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CLIC 1
CLIC 2
CLIC 3

CLIC 4

CLIC 5

CLIC 6

CLIC 7

CLIC 8

CLIC 9

CLIC 10

CLIC 11

CLIC 12

CLIC 13

CLIC 14

CLIC 15

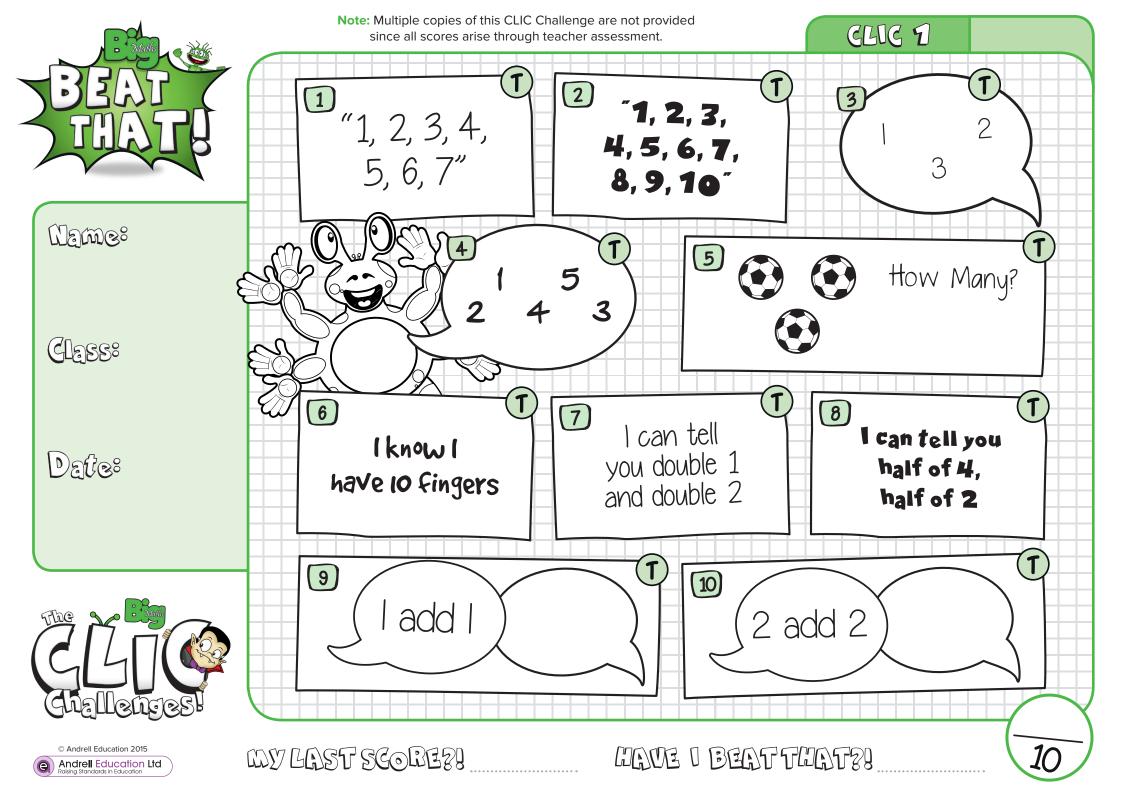
CLIC 16

CLIC 17

CLIC 18

CLIC 19

CLIC Platinum

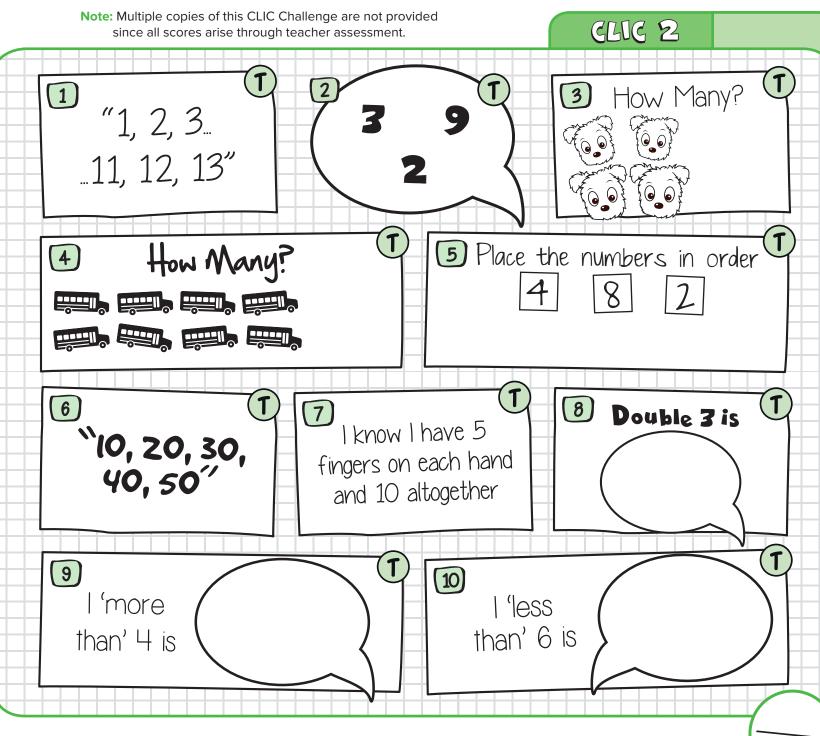




Class:

Dates









Classe

Dates



Note: Multiple copies of this CLIC Challenge are not provided since all scores arise through teacher assessment.

2

"

11

13 15

20

CLIC 3

20 18

4 0 0 0 How Many?

can count out up to 10 objects from a pile

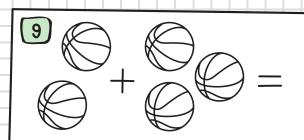
6 "10, 9, 8, 7, 6, 5, 4, 3, 2, 1, Zero"

"1, 2, 3, 4,

1

7 What is 3 more than 4?

8 "10, 20, 30, 40, 50, 60, 70 80, 90, 100"





Take away 4, how many are left?





Classe

Dates



Note: Multiple copies of this CLIC Challenge are not provided since all scores arise through teacher assessment.

² "35, 36, 37...

3(

GLIC 4

30, 50, 70, 80

46, 39, 21, 82,

....58, 59"

"5, 10, 15, 20, 25"

6 "5, 10, 15, 20, 25, 30, 35, 40, 45, 50"

1 "50, 51, 52,

"2, 4, 6, 8, 10"

5

8 I can tell who won / was first / second / third / last

 $9 \qquad \qquad = 0$

© Count backwards "20, 19, 18 3, 2, 1, Zero"



Write a number 'more than' 12 but 'less than' 20

3 Count backwards 49, 48, 47,

Wame:

Class:

Dates

4 Count backwards

83, 82, 81, ,

5

Double 30 is

6

4+ = 10

T

4 + 3 =

5 + 2 =

0 1 2 3 4 5 6 7 8 9 10

9

8 - 5 =

10

6 - 4 =

0 1 2 3 4 5 6 7 8 9 10

The CLI CONSTRUCTION OF THE CONTROL OF THE CONTROL





CLIC 5

WK: 2

200 (600 700)

Write a number 'more than' 8 but 'less than' 13

3 Count backwards

37, 36, 35,

Wame:

Class

Dates

4 Count backwards

54, 53, 52, ,

5

Double 20 is

6

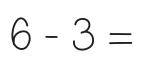
3+ = 10

5 + 4 :

8 6 + 3 =

0 1 2 3 4 5 6 7 8 9 10

9



10

7 - 2 =

0 1 2 3 4 5 6 7 8 9 10





CLIC 5

WK: 3

Wame:

Glass:

Dates

500 (1)

Write a number 'more than' 5 but 'less than' 11

3 Count backwards 28, 27, 26,

4 Count backwards

33, 32, 31, ,

5 Double 40 is

g + = 10

7 + 5 =

2+4=
0 1 2 3 4 5 6 7 8 9 10

The Challenges!

 $\boxed{7-5} = \boxed{}$



GLIG 5

400

Write a number 'more than' 14 but 'less than' 20

3 Count backwards

56, 55, 54,

Wame:

Class

Dates

4 Countbackwards

44, 43, 42,

5

Double 10 is

6

6+ = 10

7

2 + 6 =

5+4=
0 1 2 3 4 5 6 7 8 9 10

9



10

5 - 3 =

0 1 2 3 4 5 6 7 8 9 10







Write a number 'more than' 13 but 'less than' 19

3 Count backwards

WK:5

77, 76, 75,

GLIC 5

Wame:

Class

Dates

4 Count backwards
93,92,91, , ,

5

Double 30 is

6 = 10

8+3=

2+6=
0 1 2 3 4 5 6 7 8 9 10

The CLICATION OF THE CHARLES IN THE

5 - 4 =

9 - 2 = 0 1 2 3 4 5 6 7 8 9 10



Write a number 3 Count be

3 Count backwards

WK: 3

87, 86, 85,

Wame:

Class

Dates

4 Count backwards
73, 72, 71, , ,

5

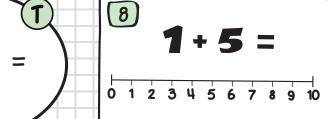
'more than' 7 but 'less than' 15

Double 20 is



2 + = 10 9 + 1

(2)



9 6-1=

6 - 3 = 0 1 2 3 4 5 6 7 8 9 10



CLIC 5

WK: 7

(2) Write a number more than' 3 but 'less than' 10

3 Count backwards

69, 68, 67,

Wame:

Class

Dates

Count backwards (4)

65,64,63,

5

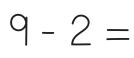
Double 40 is

6

= 10

8

(9)



(10)

4 - 2 =



2 Write a number 'more than' 10 but 'less than' 16

3 Count backwards

59, 58, 57,

Wame:

Class

Dates

Count backwards 4

24, 23, 22,

5

Double 10 is

6

5+ = 10

8

0 1 2 3 4 5 6 7 8 9 10

9

(10)

8 - 6 =





CLIC 5

WK: 9

600 T 700 900

Write a number 'more than' 9 but 'less than' 17

3 Count backwards

46, 45, 44,

Wame:

Class:

Dates

4 Count backwards

84, 83, 82, ,

5

Double 30 is

6

7+ = 10

7

3 + 9 =

3+6=

0 1 2 3 4 5 6 7 8 9 10

9

6 - 5 =

10

7 - 4 =

0 1 2 3 4 5 6 7 8 9 10





(2) Write a number more than 5 but 'less than' 10

3 Count backwards 98, 97, 96,

Wame:

Class

Dates

Count backwards (4)

53, 52, 51,

5

Double 40 is

6

= 10

8 0 1 2 3 4 5 6 7 8 9 10

(9)

10 9 - 7 =



Class

Dates



1 46

- 2 Place in order 13 11 17 14
- (H, , 18, 20)

4 160, 170, , 190, 200

5 Circle the <u>odd</u> numbers 14 15 21 24

- 6 Write the fact family for: 8+6=14
- 7 16 + 3 =

8 16 + 7 =

9 16 - 3 =

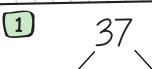
 $10 \cdot 16 - 7 =$



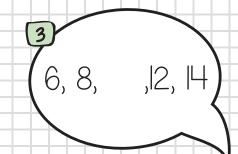
Class

Dates





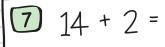




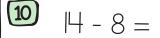
4 90,100, ,120,130

Gircle the <u>even</u> numbers

6 Write the fact family for: 7+5=12



9 14 - 2 =





Place in order

8, 10, 12,

Wame:

Class

Dates

4

120, 130, 140,

,160

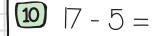
5 Circle the <u>odd</u> numbers

6 Write the fact family for:

7 12 + 3 =



9 12 - 3 =





6, 8, 10,

WK: C

GLIG 6

Wame:

Class

Dates

4

0, 25, 50, ,100

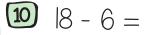
5 Circle the <u>even</u> numbers

6) Wrife the fact family for:

7 11 + 2 =



9

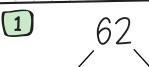




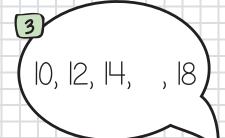
Class

Dates





2 Place in order 12 18 15 16



4

200, 210, , 230, 240

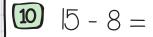
5 Circle the <u>odd</u> numbers

20 23 32 41

6) Wrife the fact family for:

7 15 + 3 =

9 15 - 3 =





Class:

Dates

The CLICAL GRANGES!

1 75

- Place in order
 14 8 15 9
- (10, , 14, 16)

40, 25, , 75, 100

5 Circle the <u>even</u> numbers 26 35 42 47

- 6 Write the fact family for: 8-2=6
- 7 13 + 3 =

8 19 + 5 =

9 13 - 3 =

10 |9 - 5 =



Place in order15 12 16 11

(12, 14, 16, , 20

Wame:

Class:

Dates

4

130, ,150,160,170

5 Circle the <u>odd</u> numbers

18 24 37 49

6 Wrife the fact family for:

8+9=17

7 16 + 2 =

8 18 + 8 =



9 16 - 2 =

10 |8 - 8 =



Place in order12 20 17 15

(10, 12, , 16,

Wame:

Class

Dates

4 The next number is...
0, 25, 50, 75,

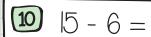
5 Circle the <u>odd</u> numbers 19 27 32 38

6 Write the fact family for:

7 15 + 2 =

8 15 + 6 =







8, , 12, 14,

WK: 9

Wame:

Class

Dates

4) The next number is... 80, 90, 100, 110,

5 Circle the <u>even</u> numbers 7 22 40 53

6 Write the fact family for:

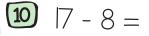
67

7 9+3=

8 17 + 8 =



9 9 - 3 =



Place in order14 12 19 13

(14, 16, ,

GLIG 6

WK: 10

Wame:

Class:

Dates

4 180, , 200, 210

Circle the <u>odd</u> numbers

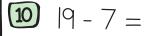
14 19 23 34

6 Wrife the fact family for:

7 15 + 3 =



9 15 - 3 =





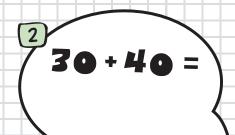


Class

Dates



1 300, 400, , 700



3 Double 34 is

GLIG 7

WK: 7

(4) Double 70 is

5 Half of 70 is

6 Wrife the fact family for:

30 + 40 = 70

••••••••

7 60 + 10 =

9 80 - 10 =

10 43 - 10 =



Class

Dates



(1) , 400 , 200, 500,

2

3 Double 42 is

GLIG 7

WK: 2

4 Double 60 is

5 Half of 30 is

6 Write the fact family for:

••••••••

7 30 + 10 =

9 50 - 10 =

10 56 - 10 =

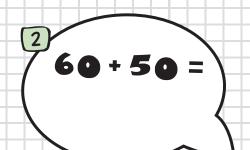


Class

Dates



1 500, 600, 800,



3 Double 23 is

GLIG 7

WK: 3

4 Double 50 is

5 Half of 50 is

6 Wrife the fact family for:

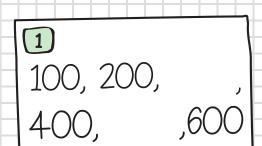
••••••••

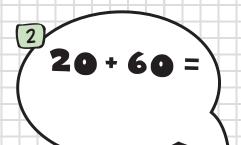


Glass:

Dates







Double
14 is

GLIG 7

WIX: A

Double 80 is

Half of 120 is

6 Wrife the fact family for:

70 - 50 = 20

••••••••

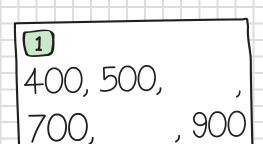
10 65 - 10 =

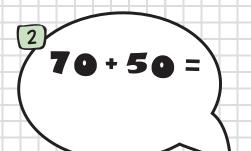


Glass:

Dates







Double 31 is

GLIG 7

WK: 5

Double 90 is

thalf of 160 is

6 Write the fact family for:

••••••••

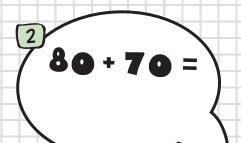


Glass:

Dates



1 300, , 500, , 700, 800



Double 43 is

GLIG 7

WK: 3

Double 70 is

Half of 90 is

6 Write the fact family for:

60 + 70 = 130

••••••••

7 70 + 10 =

84 + 10 =

9 60 - 10 =

10 87 - 10 =

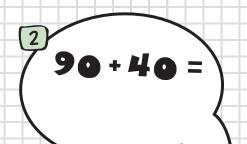


Glass:

Dates



1 200, 300, , 500, , 700



Double 24 is

GLIG 7

WK: 7

Double 60 is

Half of 140 is

6 Write the fact family for:

••••••••



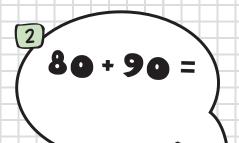
Class

Dates





(1) ,700, 500, , 900



3 Double 32 is

GLIG 7

WK: 8

4 Double 50 is

5 Half of 180 is

6 Wrife the fact family for:

••••••••

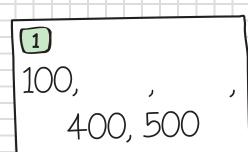
$$55 - 10 =$$



Class

Dates







3 Double 44 is

GLIG 7

WK: 9

4 Double 80 is

5 Half of 100 is

6 Wrife the fact family for:

90 + 60 = 150

••••••••

7 60 + 10 =

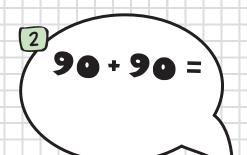
9 - 0 =

Glass:

Dates



1 600, , , 900, 1000



Double 22 is

GLIG 7

Double 90 is

Half of 90 is

6 Write the fact family for:

••••••••

$$\bigcirc$$
 67 - \bigcirc =

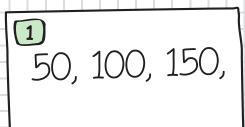
WK: 10



Class

Dates





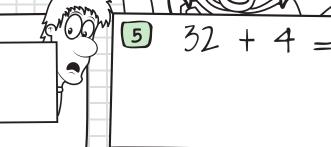




CLIC 8

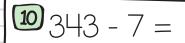
WK: 7

Mully is hiding behind the biggest multiple of 10 without going past 43



8 48 - 5 =

7 80 - 6 =





6 30+60=

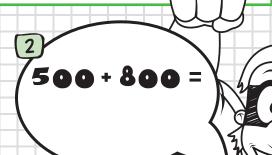


Classe

Dates

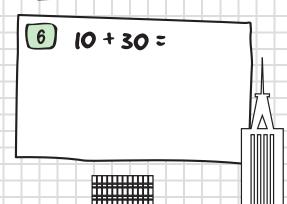


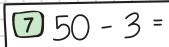
1 200, 250, 300,



5 26 + 6 =

4) Mully is hiding behind the biggest multiple of <u>5</u> without going past <u>24</u>







CLIC 8

65 +

WK: 2

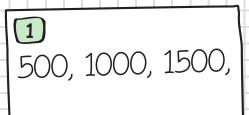


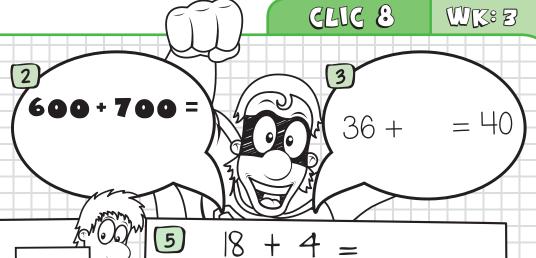


Class

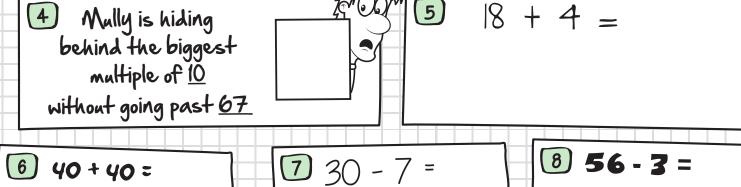
Dates

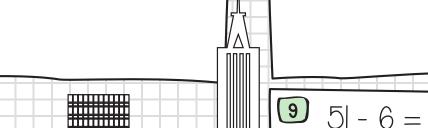


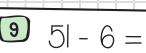


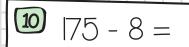


Mully is hiding behind the biggest multiple of 10









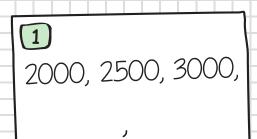


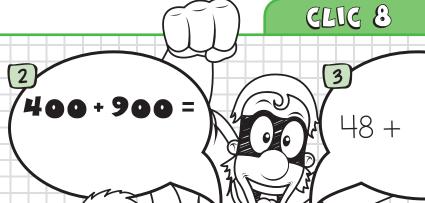


Class

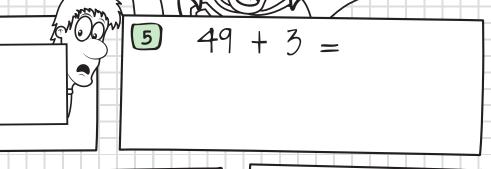
Dates

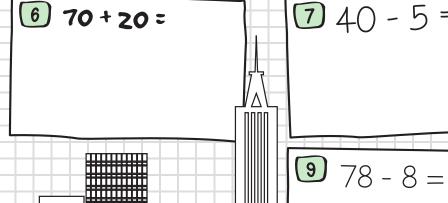


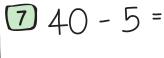




Mully is hiding behind the biggest multiple of 5 without going past 36







8 29 - 6 =

WK:43

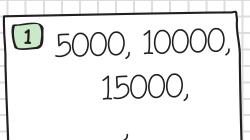
= 50

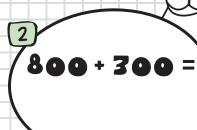


Classe

Dates







5

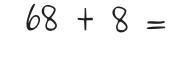


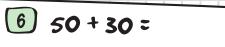
WK: 5

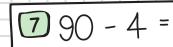
CLIC 8

4) Mully is hiding behind the biggest multiple of <u>10</u> without going past <u>54</u>









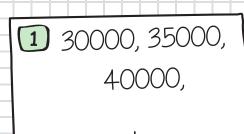




Classe

Dates



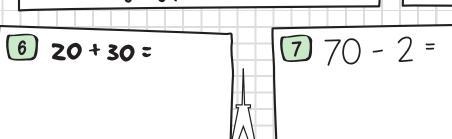




53 + 8 =

5

4 Mully is hiding behind the biggest multiple of <u>5</u> without going past <u>41</u>









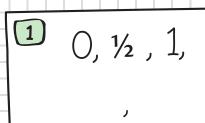


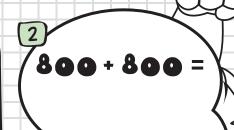


Class:

Dates



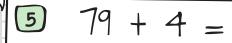


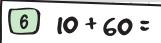




WK: 7

4 Mully is hiding behind the biggest multiple of <u>10</u> without going past <u>78</u>







GLIC 8

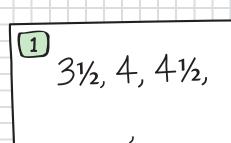




Classe

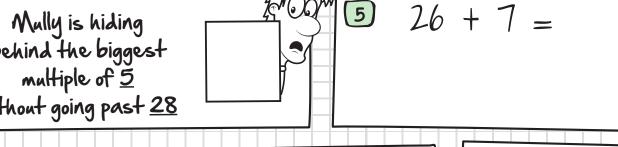
Dates

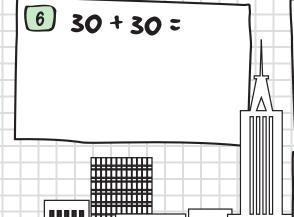


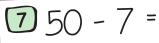


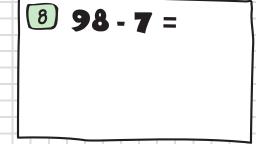


Mully is hiding behind the biggest multiple of 5 without going past 28











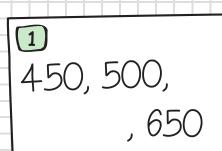


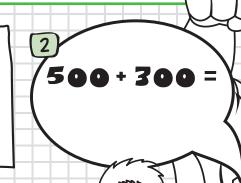


Classe

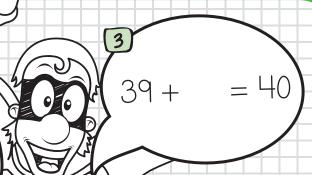
Dates







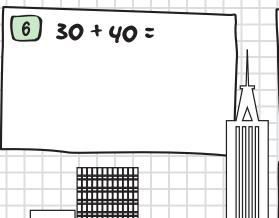
5



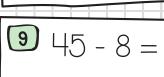
WK: 9

GLIC 8

4) Mally is hiding behind the biggest multiple of <u>10</u> without going past <u>82</u>







35 + 6 =

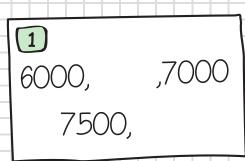
10 371 - 3 =



Class

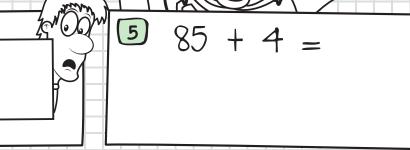
Dates

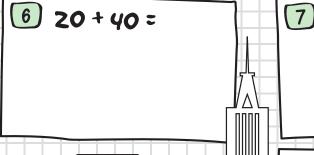


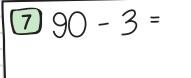




Mully is hiding behind the biggest multiple of 5 without going past 48











1 Place in order 39 93 54 69

2 3000+8000= 3 Double 49 is

GLIG 9

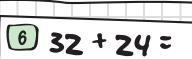
Half of 300 is

WK: 7

Wame:

Class

Dates

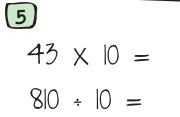


= 100

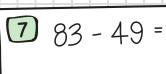
36 + 42

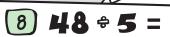
4

(9)













GLIG 9

WK: 2

1 Place in order 43 72 68 45 2

6000+7000=

3 Double 27 is

Half of 48 is

Wame:

Class:

Dates



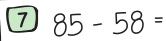
$$62 + = 100$$

5

$$26 \times 10 =$$

$$530 \div 10 =$$









9 + 24



75 - 33



Class

Dates



CLIC 9

WK: 3

1 Place in order 58 25 67 24 2 8000+4000 =

3 Double 36 is

Half of 500 is

4

36 + = 100

5

 $38 \times 10 =$

470 ÷ 10 =



6 25 + 43 =

7 81 - 65 =

8 30 ÷ 4 =

9

+ 26

10

- 54



Class

Dates



1 Place in order 64 44 62 81

2

9000+3000=

Double 18 is 3

GLIC 9

Half of 64 is

W[[3:4]

4

100 -=71 5

 $54 \times 10 =$

 $720 \div 10 =$

8

6 64 + 25 =

74 - 47 =

(9)

+33

10

68 - 25



GLIC 9

WK: 6

1 Place in order 22 71 28 65

2 5000+4000=

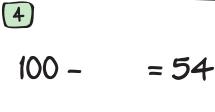
Double 47 is 3

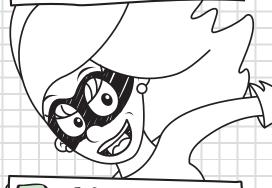
Half of 900 is

Wame:

Class

Dates

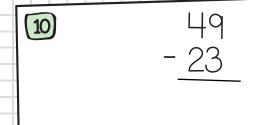








(9) 62 +25





Place in order 76 58 75 88

2 8000 + 7000 =

Double 83 is 3

GLIC 9

Half of 26 is

WK: 3

Wame:

Class

Dates



4 = 10083+

6 24 + 64 =

5 $75 \times 10 =$ 660 ÷ 10 =

92 - 56 =

8



(9) 23



(10)



Class

Dates



1 Place in order 34 43 53 42

2 8000+9000=

Double 68 is 3

GLIC 9

Half of 700 is

WK: 7

4

100 = 43

6 72 + 26 =

 $46 \times 10 =$

5

7 67 - 48 =

+38

(8)



(9)

(10)



1 Place in order 51 29 50 35

2 5000+6000= 3 Double 76 is

GLIC 9

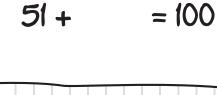
Half of 88 is

WK: 3

Wame:

Class

Dates



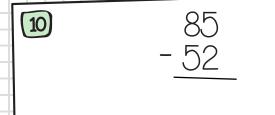


4





9 + <u>46</u>





1 Place in order 74 72 67 27 2 7000+7000= 3 Double 96 is

GLIC 9

WK: 9

Half of 300 is

Wame:

Glass:

Dates



(9)

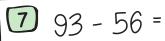
 $97 \times 10 = 450 \div 10 =$

5

85



6 51+36=



8 **29** ÷ **5** =

63 - 22



10



Place in order 65 82 68 86

= 100

2 9000+9000=

Double 56 is 3

GLIC 9

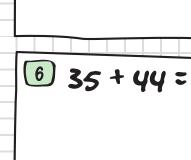
WK: 10

Half of 62 is

Wame:

Class

Dates



77+

4

(9)

5 $84 \times 10 =$ $560 \div 10 =$









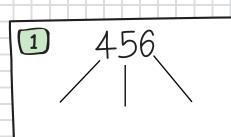
WK: 7

Wame:

Glass:

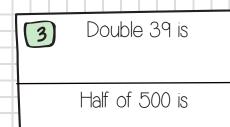
Dates



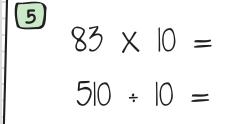


48 + 76 =

2 3000+8000=



57 + = 100



9 + 89



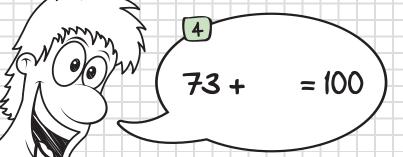
Double 37 is 3

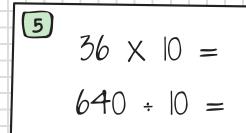
Half of 64 is

Wame:

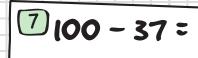
Class:

Dates

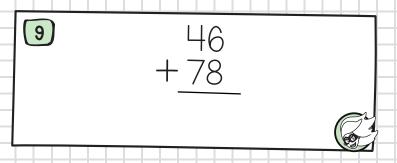




1



5000 + 2000 =









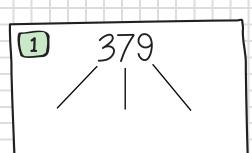
WK: 3

Wame:

Glass:

Dates





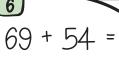
2 4000+7000= Double 46 is

Half of 300 is

= 36

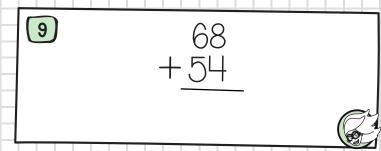
5

48 X 10 =



100 -







- 19 - <u>19</u>



WK: A

(James

Glass:

Dates



1 863

75 + 86 =

2 6000+5000 = 3 Double 28 is

Half of 86 is

5

23 × 10 =

 $620 \div 10 =$

100 -

7 100 - 81 =

= 29

8 **19 ÷ 2** =

9

75 + 67 10



WK: 5

Wame:

Class

Dates



1 742

66 + 78 =

2 9000+9000= 3 Double 58 is

Half of 900 is

37 × 10 =

 $680 \div 10 =$

7 100 - 54 =

= 100

8 43 ÷ 5 =

9 + 29

31+

10



WK: 6

Wame:

Class

Dates



138

95 + 46 =

2 8000+4000 = 3 Double 87 is

Half of 68 is

5

 $45 \times 10 =$

 $770 \div 10 =$

88 +

7 100 - 23 =

= 100

8 16 ÷ 3 =

9

18 + 97 10



CLIC TO

WK: 7

1 925 2

7000+3000=

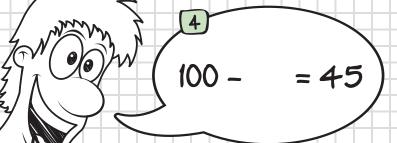
Double 76 is 3

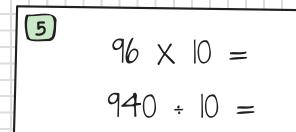
Half of 700 is

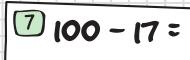
Wame:

Class:

Dates









(9) 56 + 75





WK: 8

591

5000 + 6000 **=**

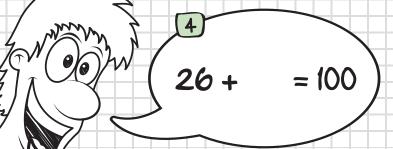
3 Double 96 is

Half of 64 is

Wame:

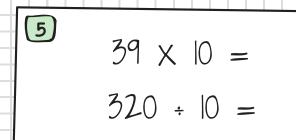
Class:

Dates



78

+68



1





10

72 - 37

(9)



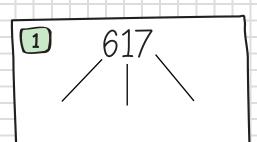
WK: 9

Wame:

Class

Dates





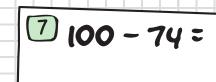
67 + 85 =

2 9000+3000= Double 59 is

Half of 300 is

100 - = 53

41 × 10 = 270 ÷ 10 =





9 86 + 49





WK: 10

1 483

2 4000+5000= 3 Double 85 is

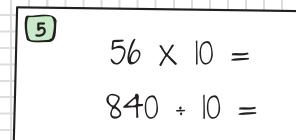
Half of 900 is

Wame:

Class:

Dates









9 67 +<u>86</u>



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CLIC 11

WK: 1

1

6

12, , 20,

2 Double 400 is

S

Write your coin card for... <u>x 21</u>

100

3 Double 900 is

Mully is hiding

behind the biggest

multiple of 4

without going past

4 30 × 50 =

9

7 423 + 25 =

442 + 36 8 526+49=

10)

98132

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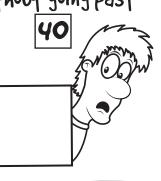
Andrell Education Ltd
Raising Standards in Education



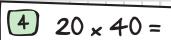
16, 20, , 32,

3 Double 700 is

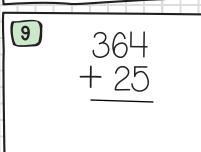
6 Mully is hiding behind the biggest multiple of 3 without going past



2 Double 300 is



7 534 + 62 =



Write your coin card for... <u>x 31</u>

WK: 2

<u> </u>
1
2
5
10
20
50
100
-

CLIC 11

8 345 + 37 =

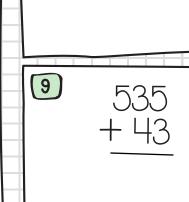
10842-26



1 , 16, 20, 28,

3 Double 600 is

6 Mully is hiding behind the biggest multiple of 5 without going past

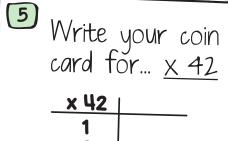


251 + 36 =

2 Double 200 is

70 × 30 =

4



WK: 3

20 50 100

CLIC 11

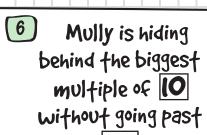
483 + 52 =

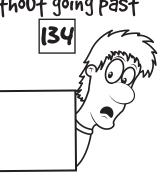
10 628



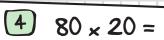
1 20, 24, , 32, ,

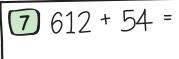
3 Double 800 is

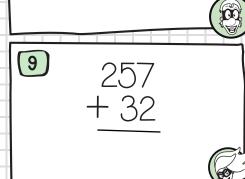




2 Double 100 is







Write your coin card for... <u>x 32</u>

W[[3:4]

<u> x 52</u>
1
2
5
10
20
50
100
•

CLIC 11

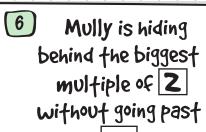
8 274 + 65 =

733 - 8



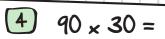
16, , 24 , 32,

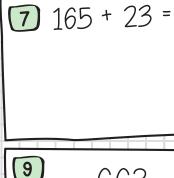
3 Double 500 is

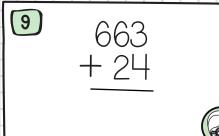




2 Double 400 is







Write your coin card for... x 24

WK: 5

<u>x 24</u>	L
1	Γ
2	
5	
10	
20	
50	
100	

CLIC 11

8 567 + 48 =

82356



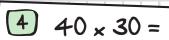
1 4, 8, , , , 24

3 Double 600 is

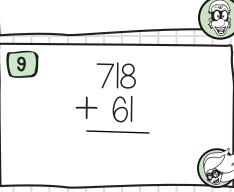
6 Mully is hiding behind the biggest multiple of 4 without going past



2 Double 300 is



7 746 + 32 = 9 7|8



Write your coin card for... <u>x 36</u>

WK: 3

<u> x 36</u>	
1	
2	ı
5	I
10	
20	l
50	
100	
	•

CLIC 11

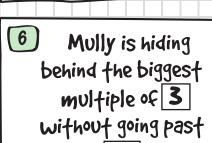
8 785 + 87=

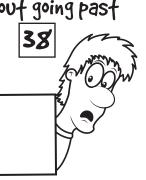
10 415 - 39



1 ,12, 16, ,28

3 Double 900 is

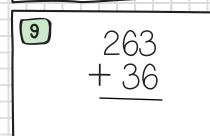




2 Double 200

is

7 861 + 27 =



5 Write your coin card for... X 18

WK: 7

CLIC 11

8 394 + 39 =

10

28





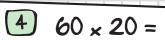
1 12, 16, , 28, 32,

Double 500 is

6 Mully is hiding behind the biggest multiple of 5 without going past



Double 100 is



9 + 53

328 + 61 =

5 Write your coin card for... <u>x 26</u>

WK: 3

<u> </u>
1
2
5
10
20
50
100

CLIC 11

8 678 + 75 =

10 242 - 87



CLIC 11

WK: 9

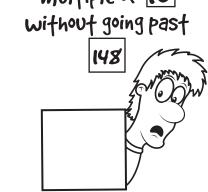
- 1 8, 12, , , 24
 - 28, , 36

- 2 Double 400 is
- Write your coin card for... <u>x 44</u>

<u>x 44</u>	
1	
2	
5	
10	I
20	ı
50	١
100	
	٠

- 3 Double 800 is
- 4 70 × 50 =

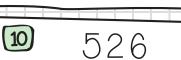
6 Mully is hiding behind the biggest multiple of 10 without going past



7 514 + 74 =



9 615 + 43 8 467 + 94 =







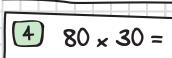
1 20, , 28, , 36,

3 Double 900 is

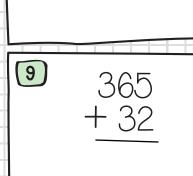
6 Mully is hiding behind the biggest multiple of 4 without going past



2 Double 300 is



7 481 + 18 =



Write your coin card for... <u>x 38</u>

WK: 10

CLIC 11

x 38	L
1	
2	
5	
10	
20	
50	
100	

8 559 + 78 =

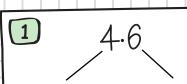
10 603 – 46

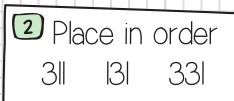


Class:

Dates









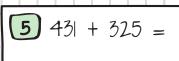
CLIC 12

WK: 1

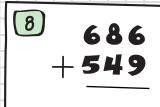
4 Write the fact family for

$$4 \times 30 = 120$$

•••••••



7 53 ÷ 4 =



(9)



(10)

369



(1)

3.7

2 Place in order 254 542 245

Double 348 is

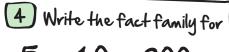
CLIC 12

WK: 2

Wame:

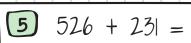
Class

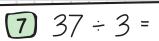
Dates

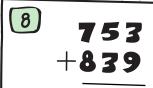


$$5 \times 40 = 200$$

•••••••









(9)



(10)

2 48



5.8 (1)

2 Place in order 627 672 276

Double 264 is

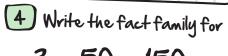
CLIC 12

WK: 3

Wame:

Classe

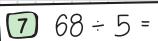
Dates

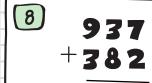


$$3 \times 50 = 150$$

•••••••

6 5 × 64 =







(9)



(10) 4|84



1 7.4

2 Place in order 539 395 359

3 Double 186 is

CLIC 12

WK:43

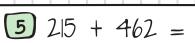
Wame:

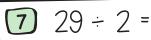
Class:

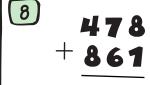
Dates



•••••••









9 78 X<u>2</u>



(10)

5 5 5



2.9

2 Place in order 468 846 486 3 Double 397 is

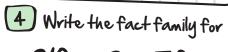
CLIC 12

WK: 5

Wame:

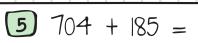
Class

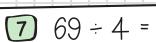
Dates

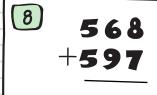


$$210 \div 3 = 70$$

•••••••









9 57 X<u>5</u>



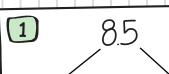
3 93



Class

Dates





2 Place in order 743 473 437



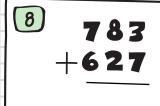
CLIC 12

WK: 3

4 Write the fact family for $8 \times 40 = 320$

•••••••

7 58 ÷ 3 =



9 X<u>4</u>



2 64



9.3 (1)

2 Place in order 390 309 903

Double 756 is

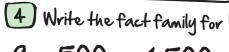
CLIC 12

WK: 7

Wame:

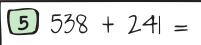
Classe

Dates



 $9 \times 500 = 4500$

•••••••



6 5 X 47 =











(9)



(10)



6.2 (1)

2 Place in order 861 816

Double 875 is

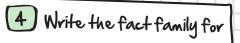
CLIC 12

WK: 8

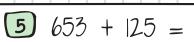
Wame:

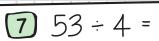
Class

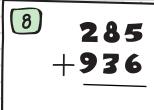
Dates



•••••••









(9)



3 96



(1)

2 Place in order 574 754 547

Double 966 is

CLIC 12

WK: 9

Wame:

Classe

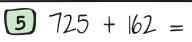
Defe

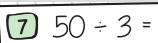


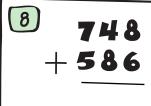
3.4

$$7 \times 300 = 2100$$

•••••••









(9) 86

(10) 286



7.6

2 Place in order 435 453 543

3 Double 586 is

CLIC 12

WK: 10

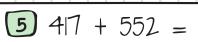
Wame:

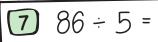
Class:

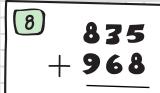
Dates



•••••••









9 93 X<u>4</u>

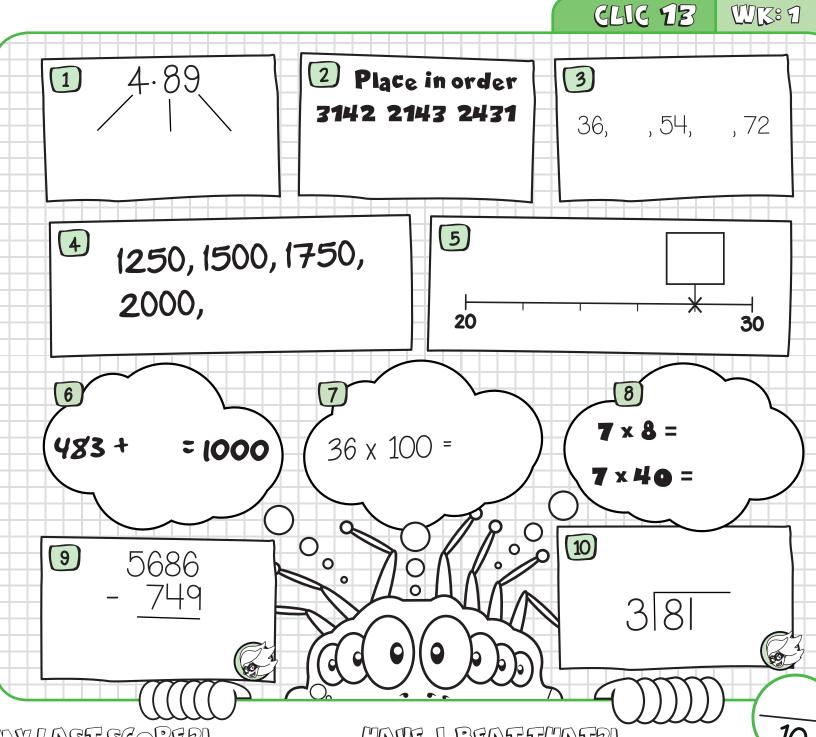


10 3 3 9



Classe

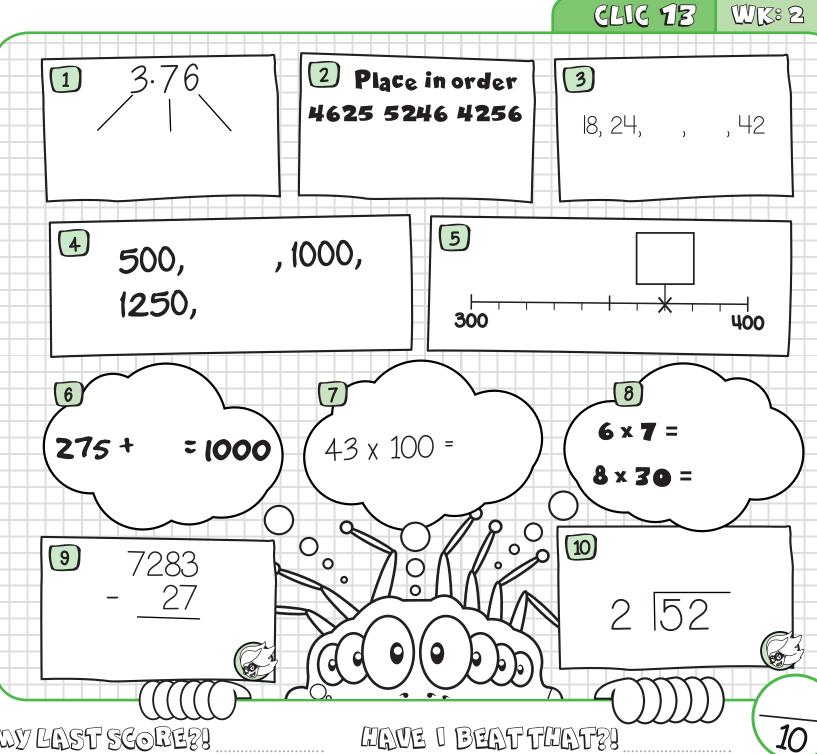






Classe





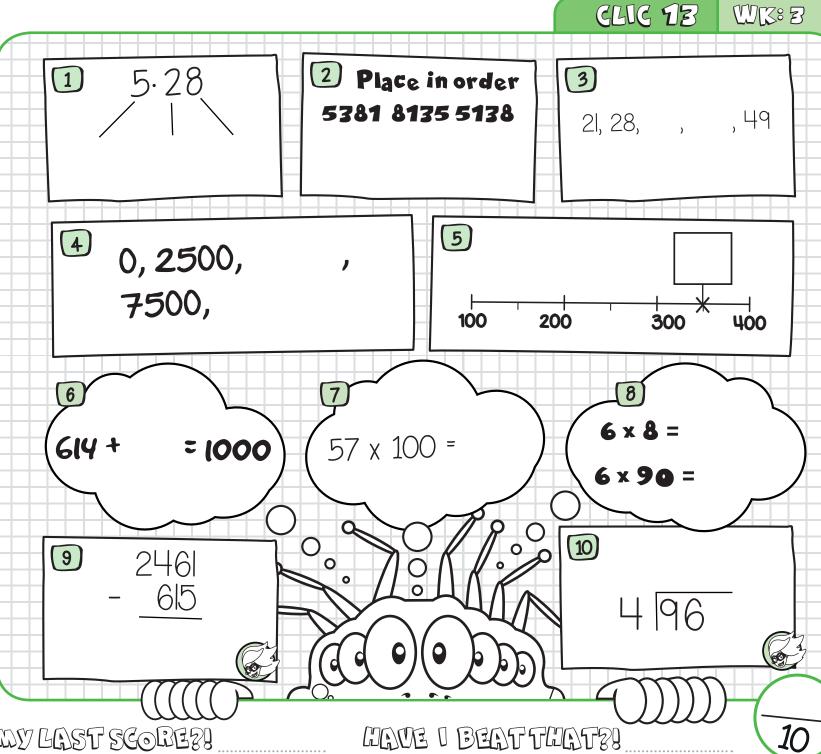


Classe

Dates



MY LAST SCORE?!



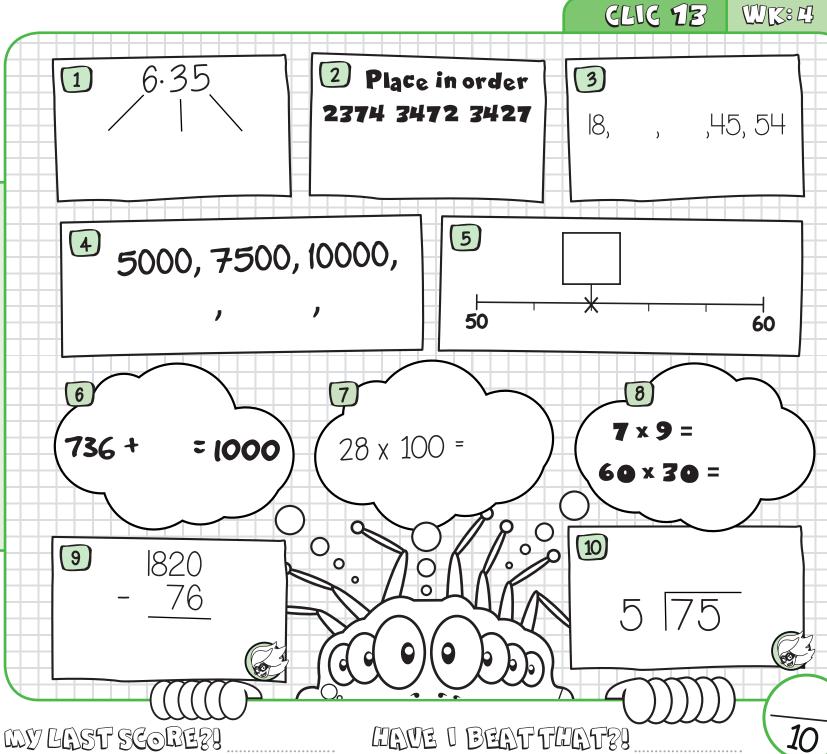
HAVE I BEATTHAT?



Class:

Dates





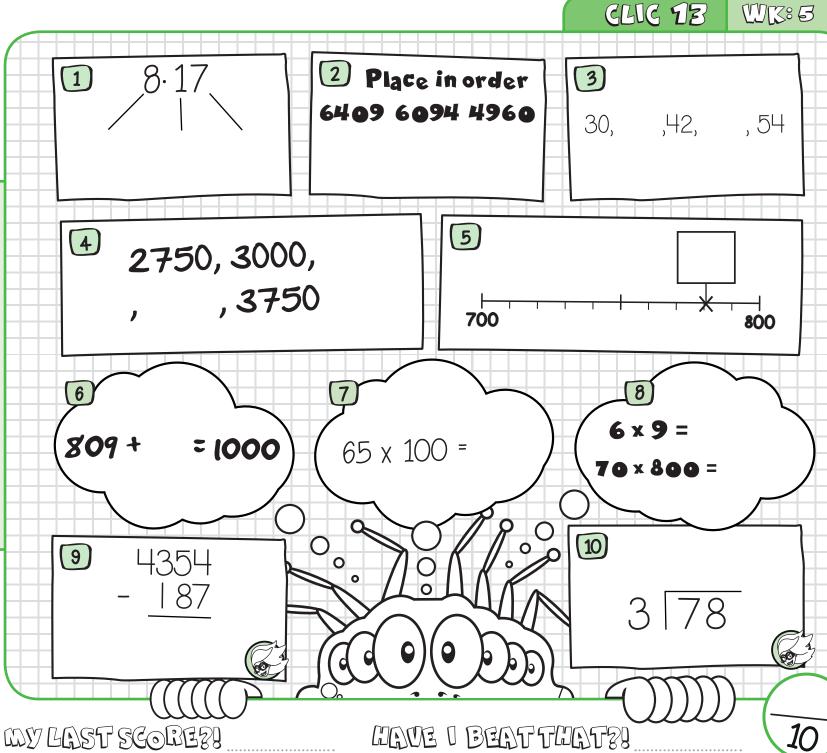
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Class:

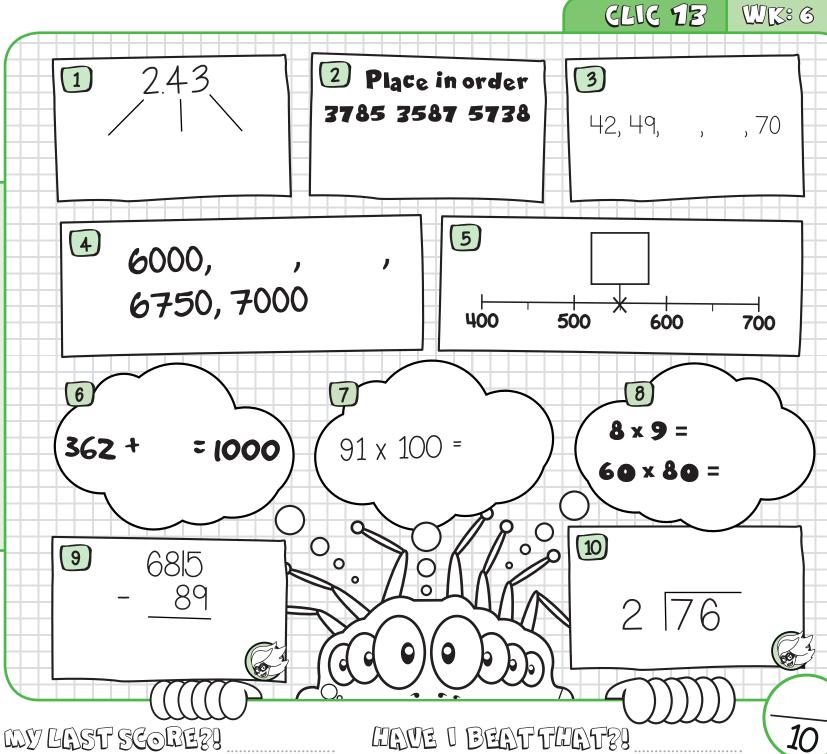






Class:

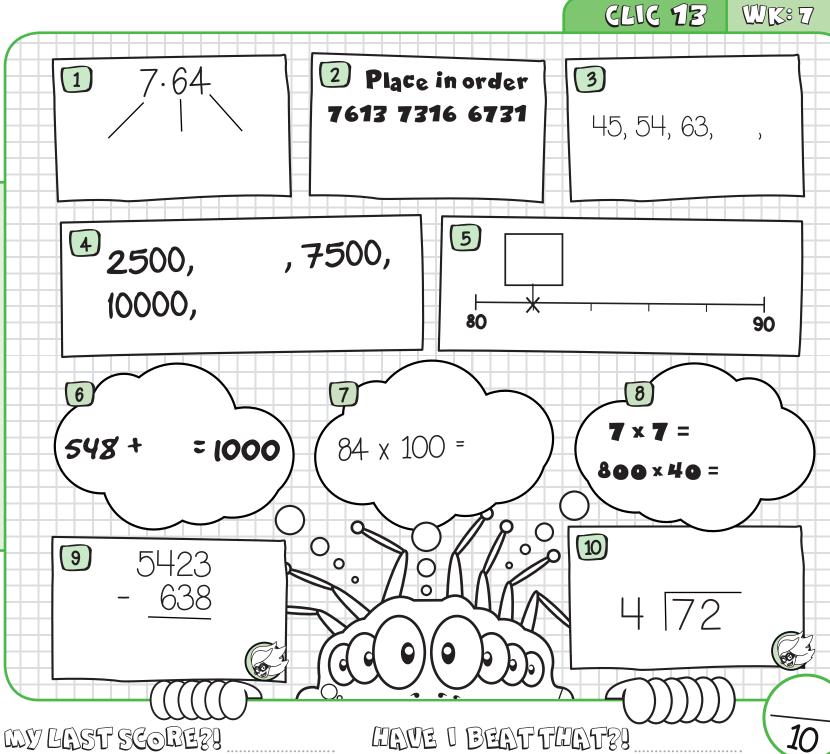






Class:



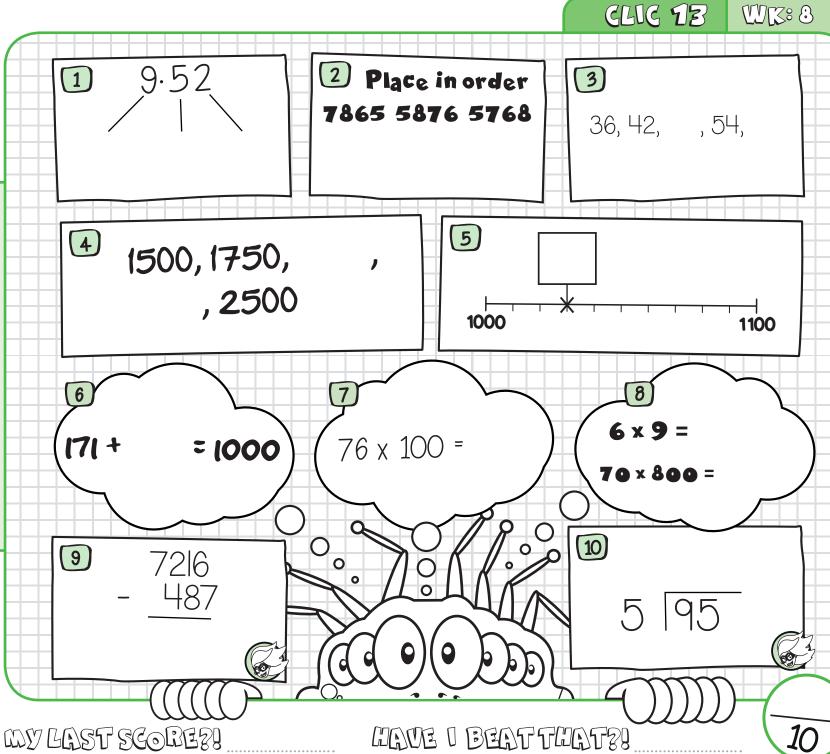




Class:

Dates





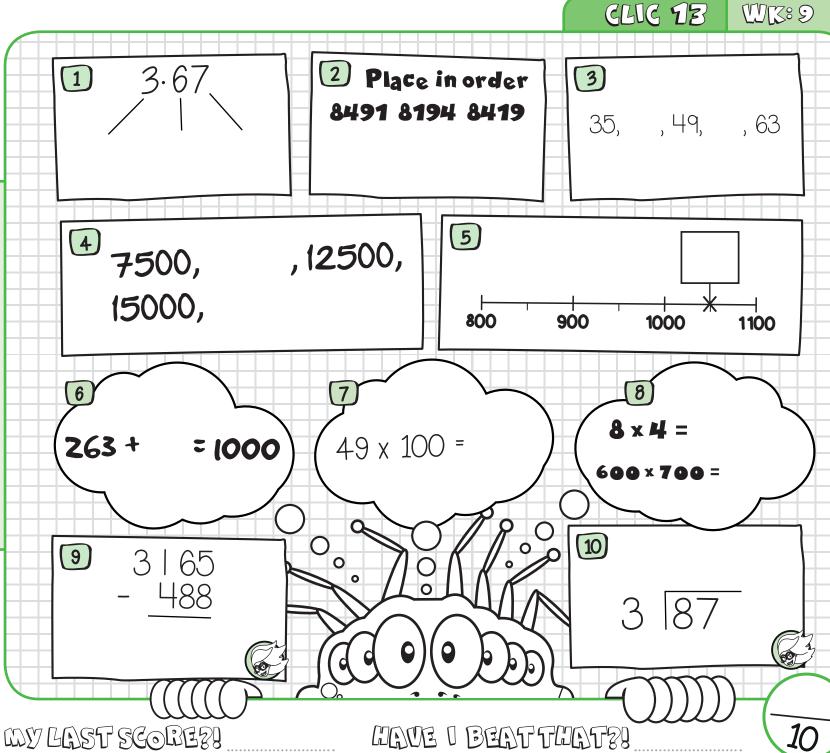
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Class:

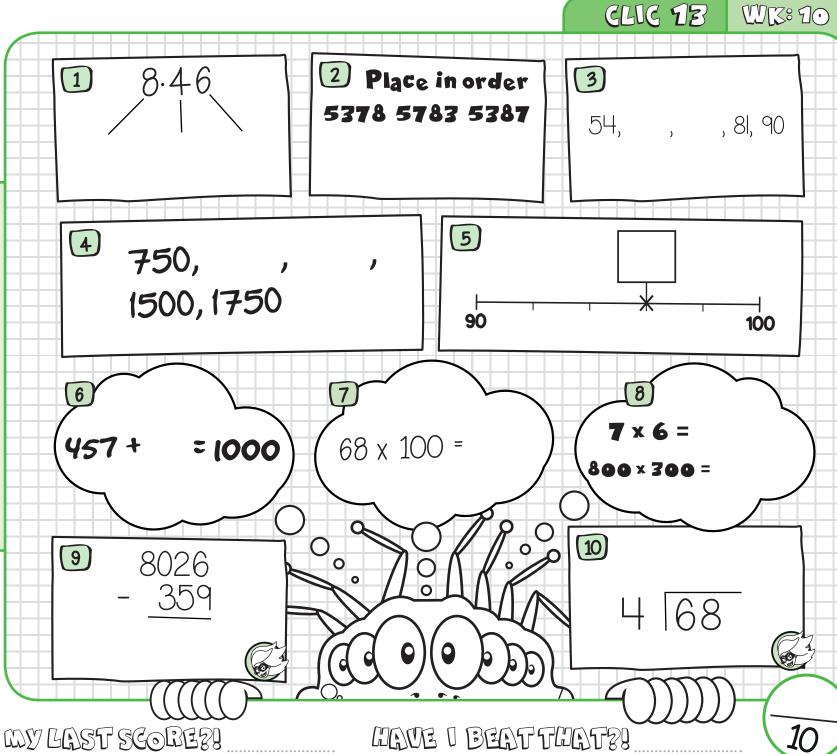






Class:





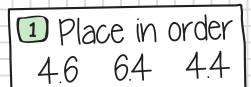


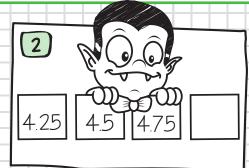


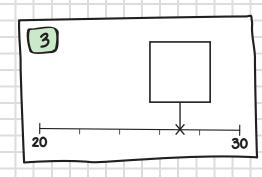
Class:

Dates









CLIC 14

WK: 7

40.6 + 0.8 =

5 Half of 45 is

9 5686 + <u>74</u>9



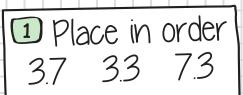
10 85 X 6



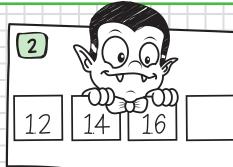
Class:

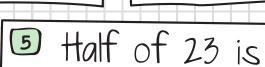
Dates





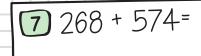
40.7 + 0.4 =

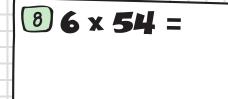




3

200





CLIC 14

WK: 2

300



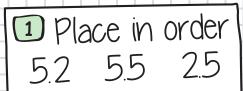
73 × <u>4</u>

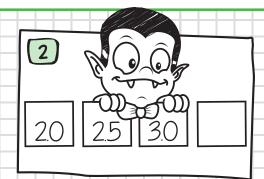


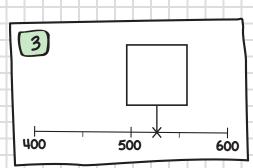
Class

Dates









WK: 3

CLIC 14

40.5 + 0.3 =

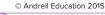


$$694 \div 10 =$$

9 6478 + <u>296</u>



X <u>7</u>

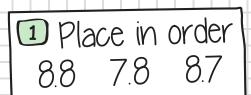


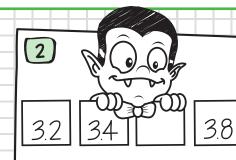


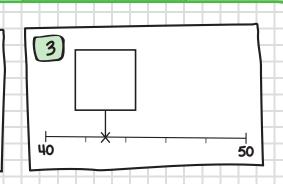
Class:

Dates









WIX: A

CLIC 14

4 0.4 + 0.6 =

Half of 89 is

9 3268 + <u>85</u>



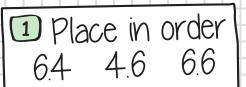
X <u>8</u>

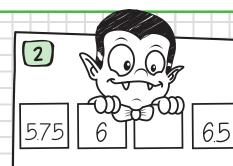


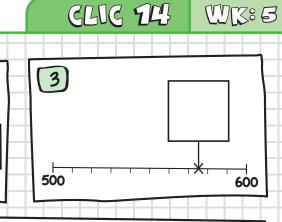
Class

Dates









WK: 5

5 Half of 35 is

(9) 2879





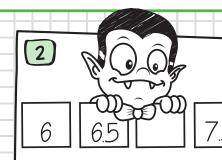


Class

Dates



1 Place in order 23 3.2 2.2

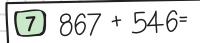


5 Half of 73 is

3

800

40.8 + 0.9 =



CLIC 14

900

WK: 3

1000

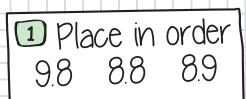
9 8567 + <u>638</u>

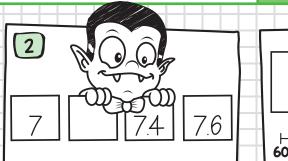


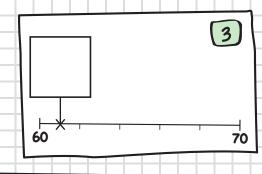
X <u>7</u>









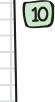


CLIC 14

WK: 7

$$40.6 + 0.7 =$$

9 5194 + <u>967</u>



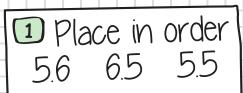
96 x <u>4</u>

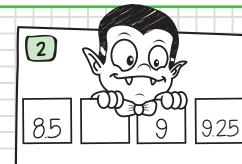


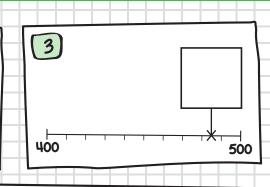
Class

Dates









CLIC 14

WK: 8

4 0.9 + 0.9 =

5 Half of 79 is

6 367 ÷ 10 =

7 678 + 724=

87 x 92 =

9 4586 + <u>718</u>



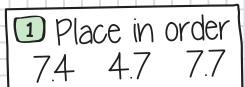
× <u>6</u>

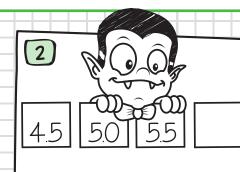


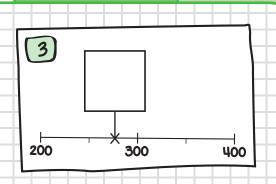
Class:

Dates









WK: 9

CLIC 14

4 0.5 + 0.8 =



9 6836 + <u>386</u>



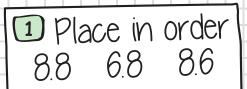
10 57 X 8

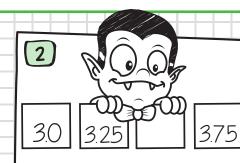


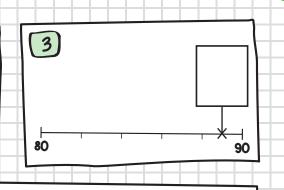
Class

Dates









WK: 10

CLIC 14

40.8 + 0.6 =

5 Half of 97 is

(9) 7569



1 Place in order 4.21 2.41 2.21

Half of 356 is

Mully is hiding behind the biggest multiple of 4 without going past

Write down 5 factors of 36:

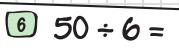
5 476 - 84 =

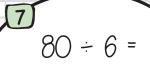
362

Class:

Wame:

Dates



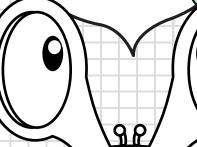




10



9 385



93654

1 Place in order 5.73 5.37 7.53

Write down 4 factors of 12:

Half of 438 is

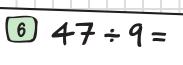
Mully is hiding behind the biggest multiple of 3 without going past

271

Wame:

Class:

Dates



7 120 ÷ 9 =

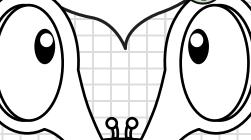
5 682 - 35 =

8342 - 2615

10



472 X 8



63270



Wame:

Classe

Dates



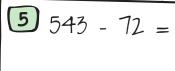
1 Place in order 3.84 4.83 4.38

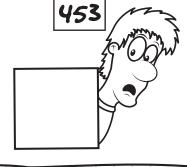
Write down 6 factors of 24:

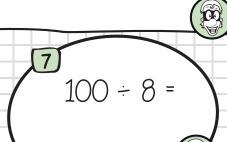




3 Mully is hiding behind the biggest multiple of 5 without going past





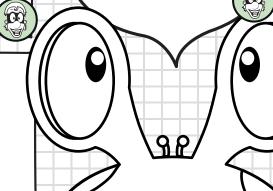




10



9 285



7 | 506 |

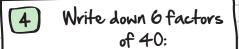
1 Place in order 6.51 5.61 6.15

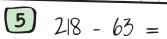
2 Half of 532 is Mully is hiding behind the biggest multiple of 6 without going past

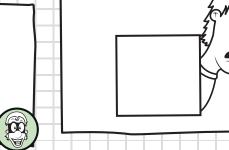
Wame:

Class:

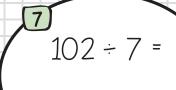
Dates







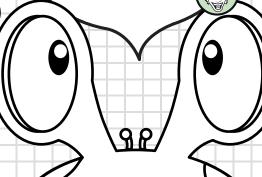
10







563X9



1 Place in order 3.28 2.83 3.82

Write down 6 factors of 60:

Half of 396 is

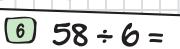
Mully is hiding behind the biggest multiple of 7 without going past

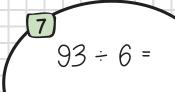
564

Wame:

Class

Dates





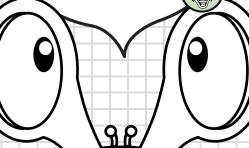
5 645 - 57 =



10



746 × 6



5 7345



1 Place in order 8.97 8.79 9.87 2 Half of 784 is Mully is hiding behind the biggest multiple of 8 without going past

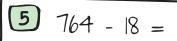
647

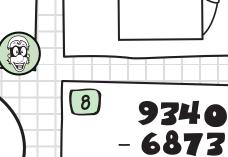
Wame:

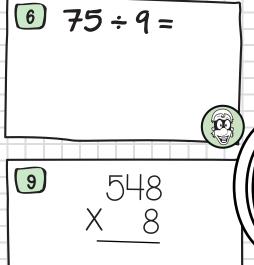
Class:

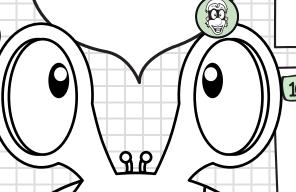
Dates



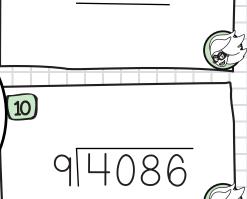








137 ÷ 9 =





1 Place in order 4.58 5.48 4.85 2 Half of 558 is 3 Mully is hiding behind the biggest multiple of 9 without going past

816

Wame:

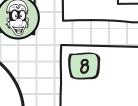
Classe

Dates

Write down 5 factors of 64:

 $678 \div 8 =$

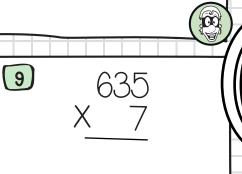


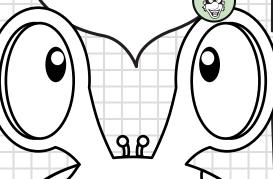


10

8526 4798







140 ÷ 8 =

6 | 5 | 72

Place in order 736 6.73 6.37

2 Half of 372 is 3 Mully is hiding behind the biggest multiple of 6 without going past

Write down 6 factors

940 - 86 =

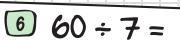
304

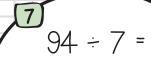
Classe

Wame:

Dates

of 72:

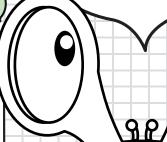




8 5261 - 2684



367





7 6 7 6 2



Wame:

Classe

Dates



1 Place in order 5.87 5.78 8.57

Write down 6 factors of 100:

- 2
 - Half of 956 is

5 426 - 59 =

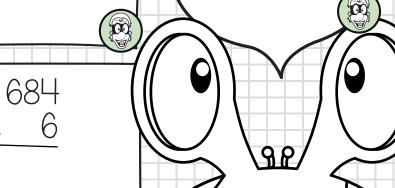
3 Mully is hiding behind the biggest multiple of 7 without going past



6 45 ÷ 6 =

115 + 6 =

8 4537 - 1869



10

8 | 7568

9

1 Place in order 6.12 6.22 6.21

Write down 6 factors of 48:

Half of 794 is

Mully is hiding behind the biggest multiple of 8 without going past

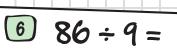
723

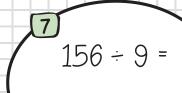
WK: 10

Wame:

Classe

Dates

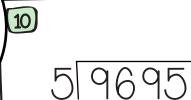




5 637 - 48 =









0.08 + 0.07 =

U.A. - 40

2

 $4.6 \times 10 = 13.8 \div 10 = 13.8$

Wame:

Classe

Dates



Mully is hiding behind the biggest multiple of 6 without going past 439

7 0.8 + 0.9 =

8 4134 - 75 =



9 423 ÷ 6 =

10

85 X<u>16</u>

© Andrell Education 2015



0.06 + 0.09 =

2

3.76 + = **1**

5.3 x 10 =

 $26.5 \div 10 =$

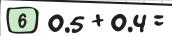
Wame:

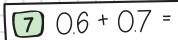
Class

Dates



Mully is hiding behind the biggest multiple of 7 without going past 370







9 254 ÷ 5 =



63 x I 7

© Andrell Education 2015



2

0.54 +

97 × 10 = 54.7 ÷ 10 =

CLIC 16

WK: 3

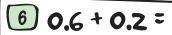
Wame:

Class:

Dates



Mully is hiding behind the biggest multiple of 5 without going past 468



7 0.8 + 0.5 =

8 1921 - 58 =



9 492 ÷ 7 =

10

x<u>25</u>

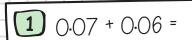
© Andrell Education 2015



Classe

Dates







= 6.3



CLIC 16

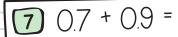
WIX: A

82.4 - 10 =

 $4 5 \times 0.9 =$

Mully is hiding behind the biggest multiple of 8 without going past 595

6 0.3 + 0.5 =



8 5362 - 47 =

9 325 ÷ 8 =

10

46 X28

1 0.04 + 0.08 =

2

0 - = 1.79

36.1 × 10 =

 $78.3 \div 10 =$

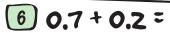
Wame:

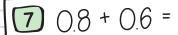
Class

Dates



Mully is hiding behind the biggest multiple of 9 without going past 400







9 458 - 9 =



72 X<u>3</u>6









1 - = 0.45



45.2 x 10 = 56.4 ÷ 10 =

CLIC 16

WK: 3

 $4 9 \times 0.4 =$

Mully is hiding behind the biggest multiple of 6 without going past 380

6 0.4 + 0.5 =

7 0.9 + 0.3 =

8 2513 - 36 =

9 543 ÷ 6 =

10

65 <47

1 0.08 + 0.05 =

2

56.8+ = 100

826 × 10 =

 $3.71 \div 10 =$

Wame:

Class

Dates

4 7 × 0.6 =

Mully is hiding behind the biggest multiple of 7 without going past 508

6 0.5 + 0.2 =

7 0.8 + 0.4 =

8 7435 - 88 =



9 285 ÷ 7 =

10

83 X5 6

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1 0.07 + 0.09 =

2

100 - = 15.6

0.74 × 10 = 1.89 ÷ 10 =

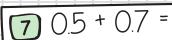
Wame:

Class:

Dates



Mully is hiding behind the biggest multiple of 8 without going past 675





9 724 ÷ 8 =

10

58 x<u>64</u>

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1 0.06 + 0.08 =

2

10 = 4.19 +

 $0.382 \times 10 =$ $0.74 \div 10 =$

Wame:

Classe

Dates

 $5 \times 0.7 =$ 4

Mully is hiding behind the biggest multiple of 9 without going past 750

6 0.2 + 0.4 =

7 0.8 + 0.8 =

8 4253 - 78 =



9 632 + 9 =

(10)

96 X23



1 0.09 + 0.09 =

2

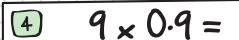
0.36 = 1 -

2.615 x 10 = 0.435 ÷ 10 =

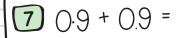
Wame:

Class

Dates



Mully is hiding behind the biggest multiple of 6 without going past 503





9 482 - 6 =

10

48 x79

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WK: 1

Wame:

Classe

Dates



2.8 x 100 =

 $4 \times 0.09 =$

3 Mully is hiding behind the biggest multiple of 14 without going past

Circle the square numbers 14 16

25 29

54.9 + 3.6 =



8 95686 -54749

6 463 - 189 =



868 582 +654 (7)







Wame:

Classe

Dates

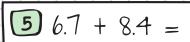


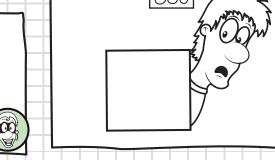
4.6 x 100 = 25.7 ÷ 100 =



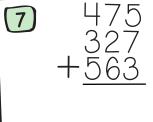
3 Mully is hiding behind the biggest multiple of [18] without going past 380

Circle the square numbers 36 48 63 81





6 534 - 278 =







(9) 263



10

7 | 95

Wame:

Class

Dates

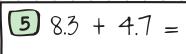


1 3.52 x 100 = 4.6 ÷ 100 = **2** 6 × 0.04 =

Mully is hiding behind the biggest multiple of 21 without going past 260

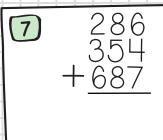
4 Circle the square numbers 4 10 20 100

6326 - 167 =



8 36845 -13257

9 516 X 24



10

8||37





7.81 x 100 =

39 - 100 =

 $7 \times 0.08 =$

3 Mully is hiding behind the biggest multiple of 32 without going past 680

CLIC 17

WK:43

Circle the square numbers

100 20

5 7.5 + 9.6 =



6 748 - 382 =



384 265 +879 7

8 43752 -29268

(9)



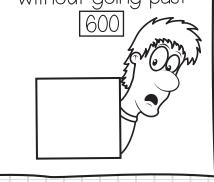
GLIG 17

WK:5

- 0.26 x 100 = 154 ÷ 100 =
- $9 \times 0.05 =$

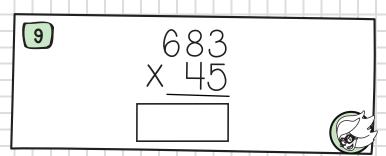
Mully is hiding behind the biggest multiple of 26 without going past

- 4 Circle the square numbers 24 36 48 64
- **5** 8.3 + 4.7 =



6 831 - 437 =

833 275 +749 81429 -14653



10 6 8 0 7





CLIC 17

WK: 3

0.75 x 100 =

628 ÷ 100 =

2 8 × 0.04 =

Mully is hiding behind the biggest multiple of [6] without going past

4) Circle the square numbers 25 49

25 49 63 90 **5** 9.6 + 5.8 =

6 628 - 235 =

7

8 72380 - 16198

9

917 X_53







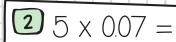
 $0.064 \times 100 =$

0.5 ÷ 100 =

Circle the square numbers

16 52

99



Mully is hiding behind the biggest multiple of [4]

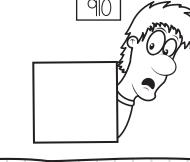
CLIC 17

WK: 7

without going past

5 4.7 + 7.5 =





6 482 - 149 =

81



2536 1430 + 3672 + 1384



9

478 X<u>64</u>



Classe

Dates





1 $0.092 \times 100 =$

 $0.8 \div 100 =$

 $26 \times 0.08 =$

3 Mully is hiding behind the biggest multiple of 17 without going past 890

CLIC 17

WK: 3

Circle the square numbers 28

5 6.4 + 9.8 =

6 567 - 218 =

4326 537 +2143 7

8 62174 13895

(9)

786 X 56

10

8 6 6 7



CLIC 17

WK: 9

 $0.07 \times 100 =$

653.2 ÷ 100 =

 $9 \times 0.09 =$

3 Mully is hiding behind the biggest multiple of 24 without going past 2450

Circle the square numbers 20 25

36 29

5 8.5 + 6.8 =



6775 - 438 =

2845 179 7

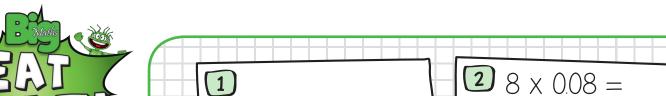
8 92063 15395

(9)

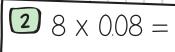
839







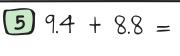
 $0.009 \times 100 =$ 184.5 ÷ 100 =

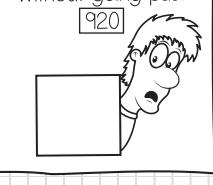


Mully is hiding behind the biggest multiple of 38 without going past 920

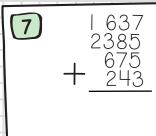
3

Circle the square numbers
12 16 46 81





6 853 - 177 =





CLIC 17

WK: 10



(9) 698



10

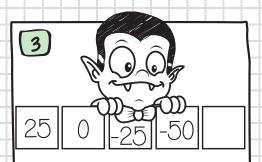
9|759



4.389 1

(2) Round to the nearest 1000

2,567,328



Wame:

Classe

Dates

4

The gap is

5 $4.31 \times 1000 =$

 $134.8 \div 1000 =$

circle the Prime Numbers

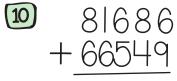
15

7 3.89 + 2.42 =

8 4.5 - 1.7 =











Ghallenges!

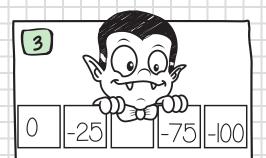


WK: 2

2.615

2 Round to the nearest 100

84,657



Wame:

Class:

Dates

4 -1 The

-8-

The gap is

5

 $1.3 \times 1000 =$

 $|468 \div |000| =$

6 Circle the Prime Numbers

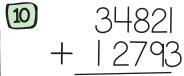
2 11 21 31

7 4.63 + 1.74 =

8 6.3-4.8 =



308 ÷ 14 =



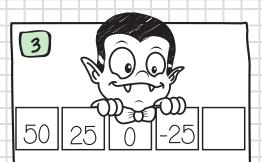


Ghallenges!

5437 1

Round to the nearest 10,000

436,594



Wame:

Classe

Dates

(4)

The gap is

5

 $0.75 \times 1000 =$

 $182 \div 1000 =$

Circle the Prime Numbers

29 39

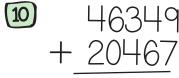
7

2.75 + 4.83 =

8 3.4 - 1.5 =



(9) 480 ÷ 16 =







Thellenges!

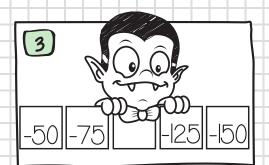


WK: A

6.572

2 Round to the nearest 1,000,000

48,476,493



Wame:

Class:

Dates

4 -2 The

-6-

The gap is

5

 $0.04 \times 1000 =$

 $12 \div 1000 =$

6 Circle the Prime Numbers

7 13 27 33

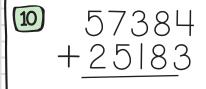
7 5.90

5.96 + 2.78 =

8 7.2 - 4.6 =



9 396 ÷ 18 =





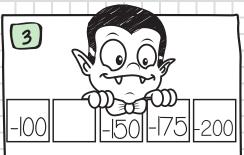
Thellenges!



WK: 5

3.748 1

2 Round to the nearest 10,000 8,319,564



Wame:

Classe

Dates

4

The gap is

5

 $0.006 \times 1000 =$

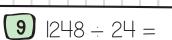
$$5.8 \div 1000 =$$

circle the Prime Numbers

13 15

6.58 + 1.87 = 7

8 8.6 - 3.9 =



10 63875 +21476



Thellenges!

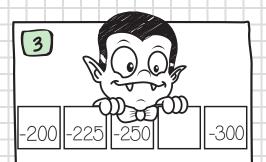


WK: 3

8.263 1

Round to the nearest 1,000

36,493



Wame:

Classe

Dates

4

The gap is

5

 $65.7 \times 1000 =$

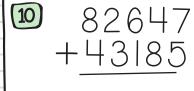
 $0.9 \div 1000 =$

circle the Prime Numbers

17 28 37

7 4.67 + 7.84 =







Ghallenges!

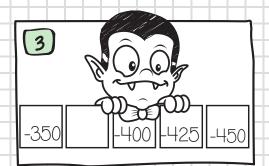


WK: 7

7.194 1

(2) Round to the nearest 100

614,287



Wame:

Classe

Dates

(4)

The gap is

5

 $24 \times 1000 =$

 $3.85 \div 1000 =$

circle the Prime Numbers

7 15 51

7

8.74 + 5.69 =

8 9.7 - 4.8 =

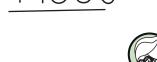


 $9 | 872 \div 36 =$



10 53684 +19586





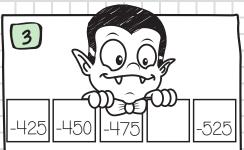


Ghallenges!



CLIC 18 1.956

(2) Round to the nearest 100,000 73,503,185



WK: 3

Wame:

Classe

Dates

4

1

The gap is

5

 $138.4 \times 1000 =$

$$7 \div 1000 =$$

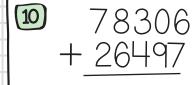
Circle the Prime Numbers

11 18 31 45

7 3.85 + 8.67 =

8 6.5 - 2.7 =











Thellenges!



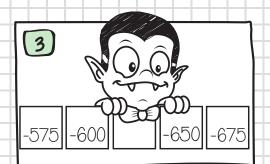
CLIC 18

WK:9

1 9.861

(2) Round to the nearest 1,000,000

5,093,964



Wame:

Classe

Dates

4

The gap is

5 $3.7 \times 1000 =$

 $95800 \div 1000 =$

circle the Prime Numbers

9 13 29 33

7

7.68 + 6.35 =

8 7.3 - 1.5 =



10

93678 + 28475





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Ghallenges!





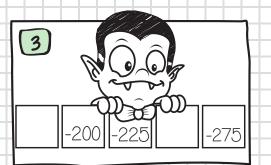
CLIC 18

WK: 10

1 6.745

Round to the nearest 1,000

784,569



Wame:

Classe

Dates

(4)

-6-

The gap is

5

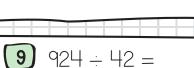
 $0.91 \times 1000 =$

 $0.06 \div 1000 =$

Circle the Prime Numbers

7 23 32 49

7 9.39 + 4.86 = 8.4 - 3.6 =





10 65837 + 78498





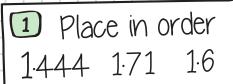
Ghallenges!

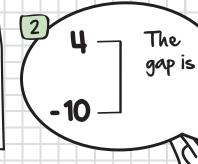


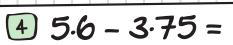
Class

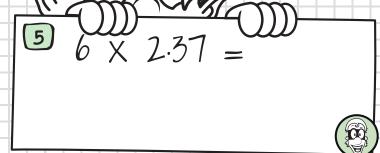
Dates















CLIC 19

WK: 7

867 + 98 =

9 5.24 X 26



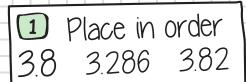
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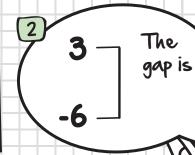


Class

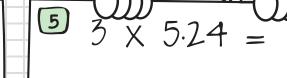
Dates



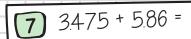




4 8.4 - 5.84 =



627.6 ÷ 4 =





CLIC 19

WK: 2

4.36 + 5.9 =

9

3.52 x 46



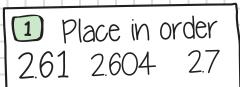
16 8 5 6

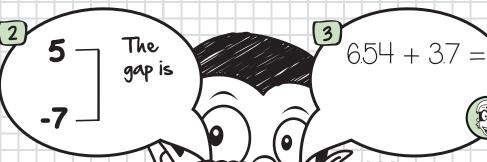


Glass:

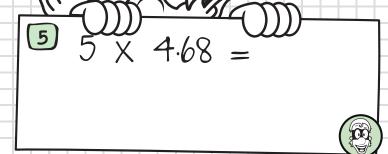
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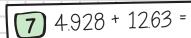




4 7.8 - 2.52 =



6 38.5 ÷ 5 =





CLIC 19

WK: 3

9

6.15 x 37

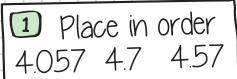


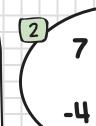


Classe

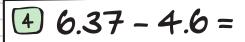
Dates

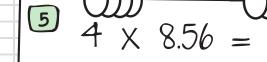


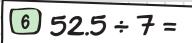




The 7.85 + 4.6 =gap is











CLIC 19

WK:43

(9)

4.67 $\chi 23$

10

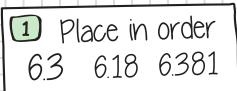


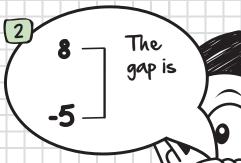


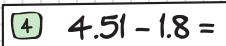
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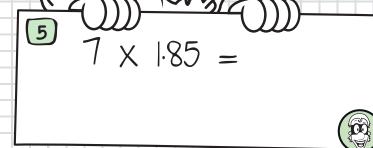
Dates



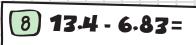












CLIC 19

WK: 5

5.79 + 6.5 =

9

1.84 x 57

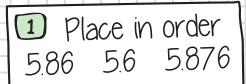




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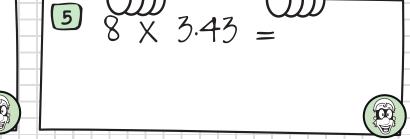
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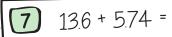


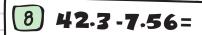


4 5.32 - 3.7 =



6 59.4 ÷ 6 =

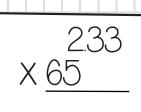




CLIC 19

WK: 3

9



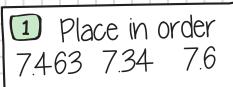




Class

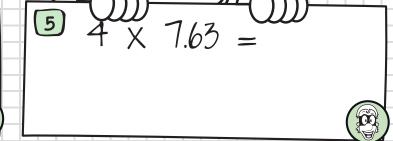
Dates





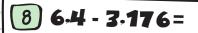


4 3.7 - 1.645 =



6 75.6 ÷ 9 =





CLIC 19

WK: 7

9

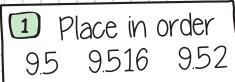
3.81 × 84 

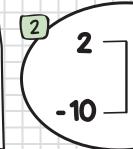


Class

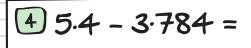
Dates



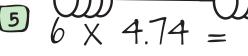


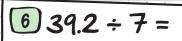


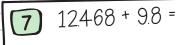


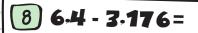










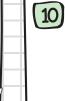


CLIC 19

WK: 8

9

5.07 x 76

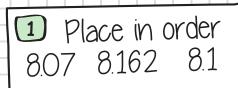


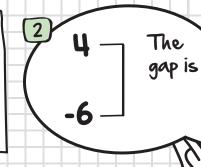


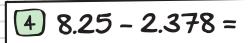
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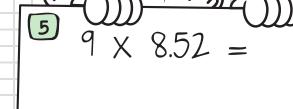
Dates















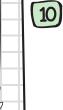
CLIC 19

WK: 9

6.47 + 6.7 =

9

4.84 x 49



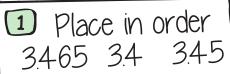
24 6870

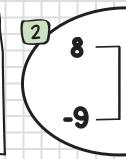


Classe

Dates



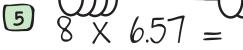


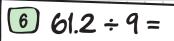


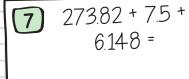


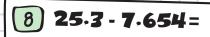
4 7.68 - 3.546 =











CLIC 19

WK: 10

(9)

6.65 X 87





CLIC 20

WK: 1

1 8 - 2/5 =

2 Five sixths add seven ninths

3 Explain why 36% is less than 3/8

Wame:

Classe

Dates



Convert 5/8 into a percentage

Increase £32 by 15%

6 Wrife down a fraction between 1/3 and 1/2

7 Decrease 72m by 35%

A recipe for 6 people includes 750ml of orange juice. How many millilitres would be needed for 10 people.

There is a 30% sale. A boy paid £140 for a camera in the sale. What was the original price of the camera?

Divide 180 in the ratio 3:4:5

Andrell Education Ltd
Raising Standards in Education

MY LAST SCORE?!

CAVE I BEATTCAT?

(10)

10 - 2/3 =

2 Eleven twelfhs take away three eights

5

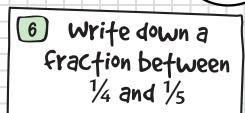
Find 35% of 48Kg

Increase 56cm by 25%

Wame:

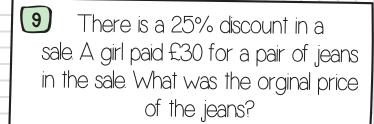
Class

Dates



7 Decrease £87 by 10%

8 A recipe for 5 people includes 45 0g of flour, how many grams would be needed for 8 people?



13% of 48

Divide £91 in the ratio 1:2:4



1 24 x 5/8 =

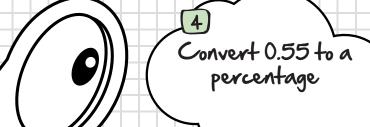
seven sixteenths add three twelfths

Find 13% of45ml

Wame:

Class

Detes



Increase £50 by 6%

- 6 How would you change any fraction to an equivalent percentage?
- 7 Decrease 450m by 5%

8 5 miles is approximately equal to 8km what would 3 miles be approximately the same as?

- There is a 10% discount in a sale.

 Mark pays £450 for a new TV in the sale. What was the original price of the TV?
- If the ratio of boys to girls in a class is 3:1, could there be exactly 30 children in the class? Why?



1 2/3 of 8m =

2 Work out: 1³/₅ + 2³/₄

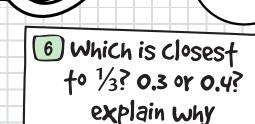
3 27% of 63m

Increase 72Kg by 35%

Wame:

Class

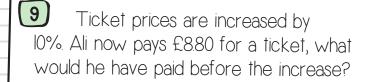
Dates



7 Decrease £98 by just 1/

5

Mary pays £64 for a mobile phone in a sale that originally cost £80. What percentage discount did she get?



Change eight ninths into a decimal to two decimal

places

The angles in a triangle are in the ratio 6:5:7. Find out the sizes of the three angles.



 $12 \div \frac{3}{5} =$

Ann says that 48% of £56 is £32.48. Explain why she must be wrong.

Wame:

Class

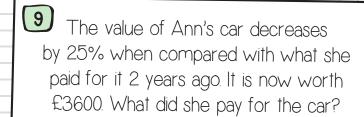
Dates

Write seven twelths as a percentage. Give your answer to one decimal place. 5 Increase 68cm by 5%

6 Starting with
one fenth = 0.1 = 10%,
what other eqivalences
can you work out?

7 What is a quick way of decreasing any number by 5%?

8 The height of a plant has increased by 12cm from its original height of 0.8m. What is the percentage increase in height?



Some money is shared between John and Ann in the ratio 3:5. John gets £24, how much does Ann receive?

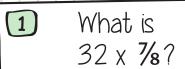


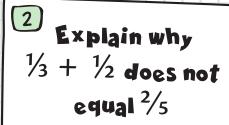


Classe

Dates







Work out 98% of £40. Is there a quick way?

in order: 64%, ²/₃, 0.7, ⁵/₈ starting with the smallest

Increase 88Kg by 55%

- 6 Wrife down a percentage between $\frac{2}{5}$ and 0.43
- 7 Decrease 90 by 25%
- 8 Imran scores 45
 out of 60 in his maths test.
 The following week he
 scores 54 out of 60. What
 is the percentage increase
 between the two tests?

For one day only prices are reduced by 5%. Paul buys a digital radio for £38. What is the cost of the radio before this reduction?

£54 is shared between Steven and Ali so that Ali gets twice as much as Steven. How much does Ali get?

(10)



Name:

Class

Detes



- 1 What is 5% of 14cm?
- 2 Eight ninths take away five sixths
- How could you work out 21/2% of a quantity?

Which is closest to $\frac{2}{3}$? 0.6 or 0.7 How do you know?

5 Increase 500ml by 0.5%

- 6 Wrife down a decimal between 1/3 and 30%
- 7 Decrease 800ml by 70%
- B Jenny pours out
 15 Oml of milk from a
 jug leaving 80% of the
 original amount of milk in
 the jug. How much milk
 was originally in the jug?

- My weight has increased from 80Kg to 84Kg. What is the percentage increase in my weight?
- The ratio of boys to girls in a class is 2:3. What fraction of the class are boys?

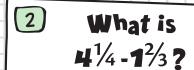


Class

Dates



1 How many times does 3/4 divide into 12?



Is 30% of 42 the same as 42% of 30? Explain your answer

If $\frac{3}{5}$ of X is £90, what is 5% of X?

5 Find 105% of 420m

6 Would you prefer to have $\frac{2}{5}$ or $\frac{1}{2}$

7 Jake says that to decrease any number by 20% you just multiply by 0.8 Is he right?

Explain your answer.

8 I cut 70cm off
a length of ribbon so
that the ribbon is now
65% of its original length.
What was the original
length of the ribbon?

Jane buys a laptop computer for £400 and then sells it two years later for £240. What is her percentage loss?

10

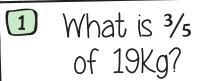
Divide £4200 in the ratio 1:2:3

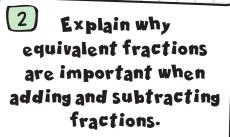


Class

Defe







Explain how to find a percentage of any number. Which are easy?
Which are harder?

If $\frac{5}{6}$ of y is £25, what is $\frac{1}{2}$ of y?

5 What is 200% of 78ml?

- 6 What Fraction lies half-way between 0.4 and 48%?
- 7 Decrease 43Kg by 1/4
- B The number of pupils in my school has increased over the last 3 years from 600 to 630 What is the percentage increase in pupil numbers?

- 9 A bookshop offers a 15% discount if you buy more than two books. Tim buys 4 books and makes a saving of £3. How much would the books have cost Tim without this discount?
- Potting compost is made from loam, peat and sand in the ratio 7:3:2. A gardener used 1.5 litres of peat to make compost. How much loam did she use?



Classe

Dates



1 In a survey of 40 pupils, 3/8 like basketball, 2/5 like football and the rest like swimming. How many liked swimming?



John says that if you increase something by 10% and then by another 10% it is the same as increasing it by 20%. Is he correct?

Explain your thinking.

If $\frac{7}{8}$ of n is 63, what is $\frac{3}{4}$ of n?

Increase 75 by 1%

6 What Fraction lies half-way between 3/8 and 0.75?

If I increase n by 30 / I get 52 What is n? A shopkeeper reduces his prices by 10%. A week later he increases them by 10%. Are the prices now back to their original price? Explain your thinking.

9 Cheryl sells her old bicycle for £45 making a loss of 70% on what she originally paid for it. What was the original cost of the bicycle?

Detween Sue and David so that Sue gets 50% more than David What is the ratio of David's share to Sue's share?



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