

Big Maths Beat That!: Teacher Notes

CLIC Challenge 14			
	Step Location in the CLIC framework		Title of Step
	Progress Drive	Step No.	
Q1	Counting: Mastery of Numbers	6	I can understand 1dp numbers
Q2	Counting: Counting Along in 4 Ways	0.25s	
Q3	Counting: Counting Along Scales	4	I can even count along when there are no lines
Q4	INN: Addition and Subtraction	3	I can add thousands
Q5	Halving with Pim	4	I know half of 3, 5, 7, 9 as decimals
Q6	Coin Multiplication	3	I can complete a full Coin Card
Q7	INN: Finding Multiples	2	I can find Mully using 10 lots and a Tables Fact
Q8	Calc: +	26	I can solve $3d + 2d$
Q9	Calc: \div	17	I can use a tables fact to find a division fact (with remainders)
Q10	Column Methods: +	3	I can solve a $3d + 2d$


Big Maths BEAT THAT!

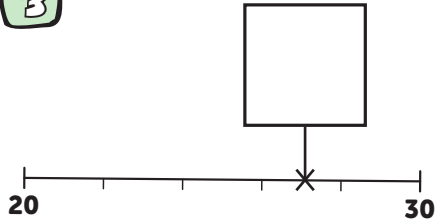
Name: _____

Class: _____

Date: _____

1 Place in order
4.6 6.4 4.4

2 
4.25 4.5 4.75

3 


4 $3000 + 8000 =$

5 Half of 45 is


6 Write your coin card for... x21

x 21	
1	
2	
5	
10	
20	
50	
100	


7 Mully is hiding behind the biggest multiple of 4 without going past 50




8 $423 + 25 =$



9 $48 \div 5 =$



10 $442 + 36$






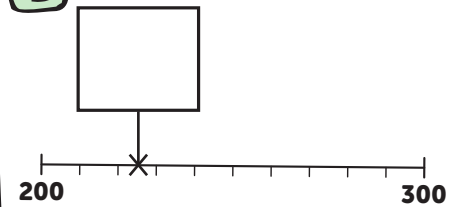

Name:

Class:

Date:

1 Place in order
3.7 3.3 7.3

2 
1.2 1.4 1.6


3 


4 6000 + 7000 =


5 Half of 23 is


6 Write your coin card for... x31

x 31	
1	
2	
5	
10	
20	
50	
100	

7 Mully is hiding behind the biggest multiple of 3 without going past 40 

8 534 + 62 = 

9 26 ÷ 5 = 

10 364 + 25 






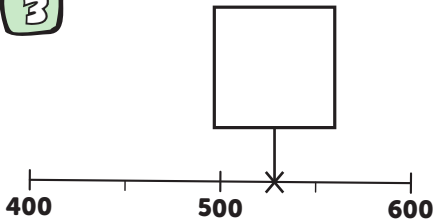
Name:

Class:

Date:

1 Place in order
5.2 5.5 2.5

2 
2 2.5 3


3 


4 $8000 + 4000 =$


5 Half of 67 is


6 Write your coin card for... x42

x 42	
1	
2	
5	
10	
20	
50	
100	

7 Mully is hiding behind the biggest multiple of 5 without going past 68 

8 $251 + 36 =$ 

9 $32 \div 5 =$ 

10 $535 + 43$ 






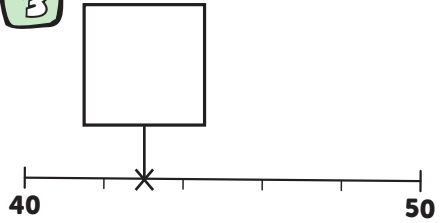
Name:

Class:

Date:

1 Place in order
8.8 7.8 8.7

2 
3.2 3.4 3.8


3 


4 9000 + 3000 =


5 Half of 89 is


6 Write your coin card for... x32

x 32	
1	
2	
5	
10	
20	
50	
100	

7 Mully is hiding behind the biggest multiple of 10 without going past 134 

8 612 + 54 = 

9 13 ÷ 5 = 

10 257 + 32 




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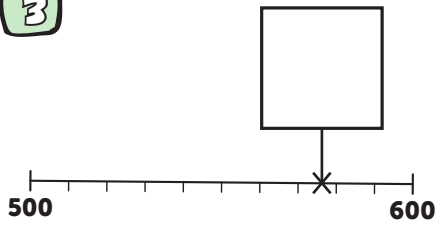
Name: _____

Class: _____

Date: _____

1 Place in order
6.4 4.6 6.6

2 
5.75 6 6.5

3 


4 5000 + 4000 =


5 Half of 35 is


6 Write your coin card for... x24

x 24	
1	
2	
5	
10	
20	
50	
100	


7 Mully is hiding behind the biggest multiple of 2 without going past 29



8 165 + 23 = 

9 46 ÷ 5 = 

10 663 + 24






Big Maths BEAT THAT!

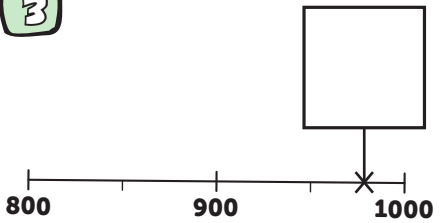
Name: _____

Class: _____

Date: _____

1 Place in order
2.3 3.2 2.2

2 
6 6.5 7.5

3 


4 $8000 + 7000 =$

5 Half of 73 is


6 Write your coin card for... x36

x 36	
1	
2	
5	
10	
20	
50	
100	


7 Mully is hiding behind the biggest multiple of 4 without going past 49




8 $726 + 32 =$



9 $38 \div 5 =$



10 $718 + 61$





Big Maths BEAT THAT!

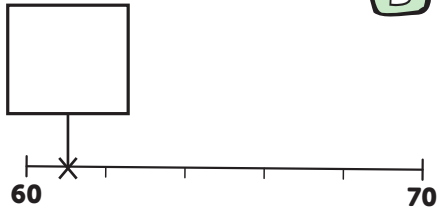
Name: _____

Class: _____

Date: _____

1 Place in order
9.8 8.8 8.9

2 
7 7.4 7.6

3 


4 $8000 + 9000 =$

5 Half of 57 is


6 Write your coin card for... x18

x 18	
1	
2	
5	
10	
20	
50	
100	


7 Mully is hiding behind the biggest multiple of 3 without going past 38




8 $861 + 27 =$



9 $29 \div 5 =$



10 $263 + 36$



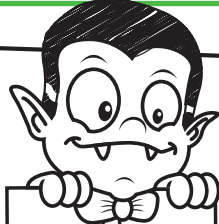

Big Maths BEAT THAT!

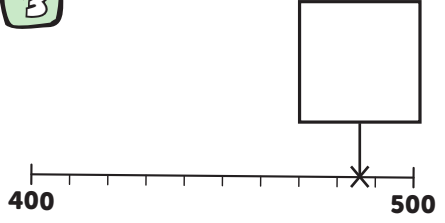
Name: _____

Class: _____

Date: _____

1 Place in order
5.6 6.5 5.5

2 
8.5 9 9.25


3 


4 $5000 + 6000 =$


5 Half of 79 is


6 Write your coin card for... x26

x 26	
1	
2	
5	
10	
20	
50	
100	

7 Mully is hiding behind the biggest multiple of 5 without going past 61 

8 $328 + 61 =$ 

9 $18 \div 5 =$ 

10 $434 + 53$ 






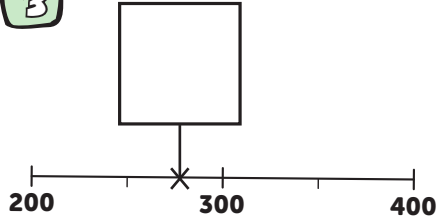
Name:

Class:

Date:

1 Place in order
7.4 4.7 7.7

2 
4.5 5 5.5


3 


4 $7000 + 7000 =$


5 Half of 55 is


6 Write your coin card for... x44

x 44	
1	
2	
5	
10	
20	
50	
100	

7 Mully is hiding behind the biggest multiple of 10 without going past 148 

8 $514 + 74 =$ 

9 $7 \div 5 =$ 

10 $615 + 43$ 



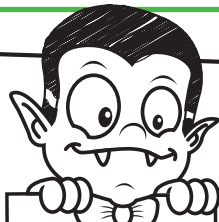


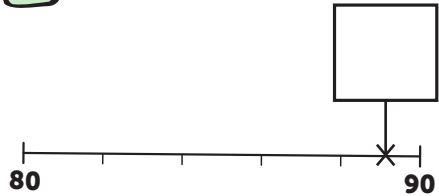
Name:

Class:

Date:

1 Place in order
8.8 6.8 8.6

2 
3 3.25 3.75


3 


4 9000 + 9000 =


5 Half of 97 is


6 Write your coin card for... x38

x 38	
1	
2	
5	
10	
20	
50	
100	

7 Mully is hiding behind the biggest multiple of 4 without going past 57 

8 481 + 18 = 

9 31 ÷ 5 = 

10 365 + 32 




Big Maths BEAT THAT!

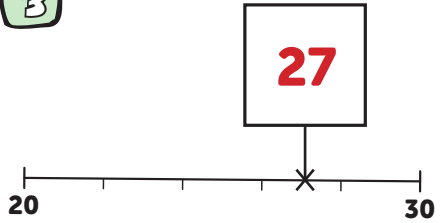
Name: _____

Class: _____

Date: _____

1 Place in order
4.6 6.4 4.4
4.4 4.6 6.4

2 
4.25 4.5 4.75 5


3 


4 $3000 + 8000 =$
11000


5 Half of 45 is
22.5


6 Write your coin card for... x21

x 21	
1	21
2	42
5	105
10	210
20	420
50	1050
100	2100

7 Mully is hiding behind the biggest multiple of 4 without going past 50
48 

8 $423 + 25 =$
448 

9 $48 \div 5 =$
9 r 3 

10 $442 + 36 =$
478 




Big Maths BEAT THAT!

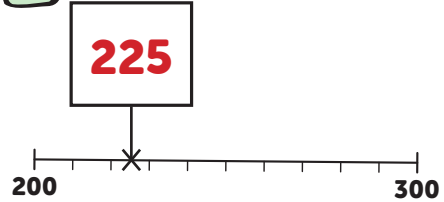
Name: _____

Class: _____

Date: _____

1 Place in order
 $3.7 \quad 3.3 \quad 7.3$
 $3.3 \quad 3.7 \quad 7.3$

2 
 $1.2 \quad 1.4 \quad 1.6 \quad 1.8$


3 


4 $6000 + 7000 =$
 13000


5 Half of 23 is
 11.5


6 Write your coin card for... $\times 31$

$\times 31$	
1	31
2	62
5	155
10	310
20	620
50	1550
100	3100

7 Mully is hiding behind the biggest multiple of 3 without going past 40
 39 

8 $534 + 62 =$
 596 

9 $26 \div 5 =$
 $5 \text{ r } 1$ 

10 $364 + 25 =$
 389 




Big Maths BEAT THAT!

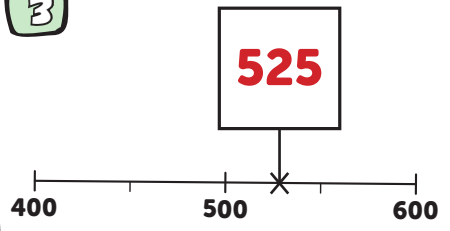
Name: _____

Class: _____

Date: _____

1 Place in order
5.2 5.5 2.5
2.5 5.2 5.5

2 
2 2.5 3 3.5


3 
525


4 $8000 + 4000 =$
12000


5 Half of 67 is
33.5


6 Write your coin card for... x42

x 42	
1	42
2	84
5	210
10	420
20	840
50	2100
100	4200

7 Mully is hiding behind the biggest multiple of 5 without going past 68
65 

8 $251 + 36 =$
287 

9 $32 \div 5 =$
6 r 2 

10 $535 + 43 =$
578 




Big Maths BEAT THAT!

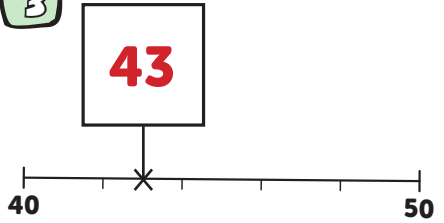
Name: _____

Class: _____

Date: _____

1 Place in order
8.8 7.8 8.7
7.8 8.7 8.8

2 
3.2 3.4 3.6 3.8


3 
43

4 $9000 + 3000 =$
12000


5 Half of 89 is
44.5


6 Write your coin card for... x32

x 32	
1	32
2	64
5	160
10	320
20	640
50	1600
100	3200

7 Mully is hiding behind the biggest multiple of 10 without going past 134
130 

8 $612 + 54 =$
666 

9 $13 \div 5 =$
2 r 3 

10 $257 + 32 =$
289 




Big Maths BEAT THAT!

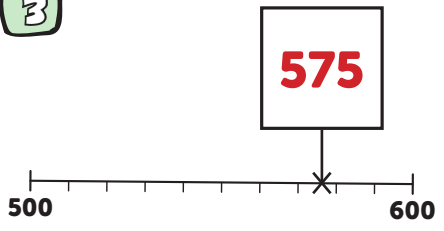
Name: _____

Class: _____

Date: _____

1 Place in order
6.4 4.6 6.6
4.6 6.4 6.6

2 
5.75 6 6.25 6.5


3 
575


4 $5000 + 4000 =$
9000


5 Half of 35 is
17.5


6 Write your coin card for... x24

x 24	
1	24
2	48
5	120
10	240
20	480
50	1200
100	2400

7 Mully is hiding behind the biggest multiple of 2 without going past 29
28 

8 $165 + 23 =$
188 

9 $46 \div 5 =$
9 r 1 

10 $663 + 24$
687 




Big Maths BEAT THAT!

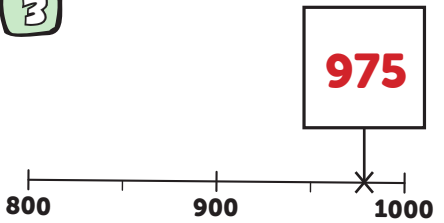
Name: _____

Class: _____

Date: _____

1 Place in order
 2.3 3.2 2.2
 2.2 2.3 3.2

2 
 6 6.5 7 7.5


3 
 800 900 1000
 975


4 $8000 + 7000 =$
 15000


5 Half of 73 is
 36.5


6 Write your coin card for... x36

x 36	
1	36
2	72
5	180
10	360
20	720
50	1800
100	3600

7 Mully is hiding behind the biggest multiple of 4 without going past 49
 48 

8 $726 + 32 =$
 758 

9 $38 \div 5 =$
 7 r 3 

10 $718 + 61 =$
 779 




Big Maths BEAT THAT!

Name: _____

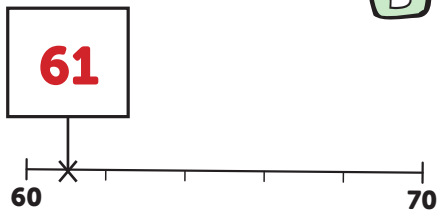
Class: _____

Date: _____

1 Place in order
 9.8 8.8 8.9
 8.8 8.9 9.8

2 

7	7.2	7.4	7.6
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3 


4 $8000 + 9000 =$
 17000


5 Half of 57 is
 28.5


6 Write your coin card for... x18

x 18	
1	18
2	36
5	90
10	180
20	360
50	900
100	1800

7 Mully is hiding behind the biggest multiple of 3 without going past 38
 36 

8 $861 + 27 =$
 888 

9 $29 \div 5 =$
 $5 \text{ r } 4$ 

10 $263 + 36 =$
 299 




Big Maths BEAT THAT!

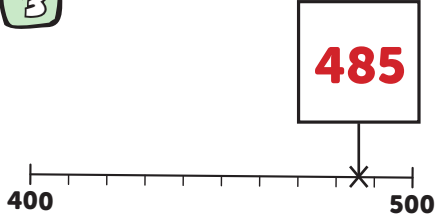
Name: _____

Class: _____

Date: _____

1 Place in order
5.6 6.5 5.5
5.5 5.6 6.5

2 
8.5 8.75 9 9.25


3 


4 $5000 + 6000 =$
11000


5 Half of 79 is
39.5


6 Write your coin card for... x26

x 26	
1	26
2	52
5	130
10	260
20	520
50	1300
100	2600

7 Mully is hiding behind the biggest multiple of 5 without going past 61
60 

8 $328 + 61 =$
389 

9 $18 \div 5 =$
3 r 3 

10 $434 + 53 =$
487 




Big Maths BEAT THAT!

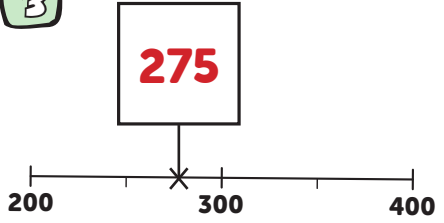
Name: _____

Class: _____

Date: _____

1 Place in order
7.4 4.7 7.7
4.7 7.4 7.7

2 
4.5 5 5.5 6


3 


4 $7000 + 7000 =$
14000


5 Half of 55 is
27.5


6 Write your coin card for... x44

x 44	
1	44
2	88
5	220
10	440
20	880
50	2200
100	4400

7 Mully is hiding behind the biggest multiple of 10 without going past 148
140 

8 $514 + 74 =$
588 

9 $7 \div 5 =$
1 r 2 

10 $615 + 43 =$
658 



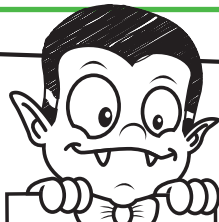
Big Maths BEAT THAT!

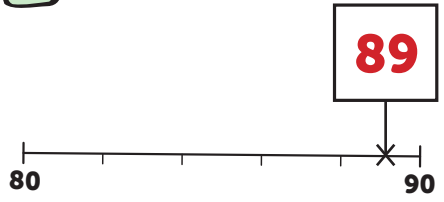
Name: _____

Class: _____

Date: _____

1 Place in order
8.8 6.8 8.6
6.8 8.6 8.8

2 
3 3.25 3.5 3.75


3 

4 $9000 + 9000 =$
18000


5 Half of 97 is
48.5

6 Write your coin card for... x38

x 38	
1	38
2	76
5	190
10	380
20	760
50	1900
100	3800

7 Mully is hiding behind the biggest multiple of 4 without going past 57
56 

8 $481 + 18 =$
499 

9 $31 \div 5 =$
6 r 1 

10 $365 + 32 =$
397 