

# 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: Count Along in 4 Ways	6	0.1s / 0.2s / 0.5s / 0.25s   0.2s, 0.5s, 0.25s
Q3	Counting: Counting Along Scales	4	I can even count along when there are no lines
Q4	INN: Addition and Subtraction	4	I can add tenths
Q5	INN: Halving with Pim	4	I know half of 3, 5, 7, 9 as decimals
Q6	INN: Dividing by 10	2	I can divide whole numbers by 10 or 100 giving decimal answers
Q7	Calculation: Addition	29	I can solve any $3d + 3d$
Q8	Calculation: Multiplication	14	I can solve any $1d \times 2d$
Q9	Column Methods: Addition	7	I can solve any $4d + 2d$ or $3d$
Q10	Column Methods: Multiplication	2	I can solve any $2d \times 1d$




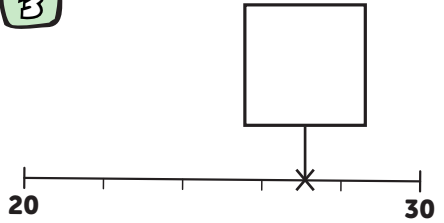
Name:

Class:

Date:

1 Place in order  
4.6 6.4 4.4


2   
4.25 4.5 4.75


3 


4  $0.6 + 0.8 =$


5 Half of 45 is

6  $48 \div 10 =$

7  $486 + 735 =$  

8  $8 \times 79 =$  

9 
$$\begin{array}{r} 5686 \\ + 749 \\ \hline \end{array}$$
 

10 
$$\begin{array}{r} 85 \\ \times 6 \\ \hline \end{array}$$
 






Name: \_\_\_\_\_

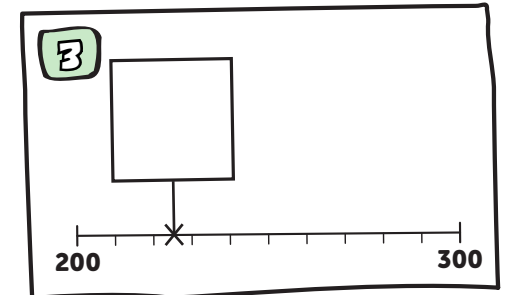
Class: \_\_\_\_\_

Date: \_\_\_\_\_

1 Place in order  
3.7 3.3 7.3

2 

1.2	1.4	1.6	
-----	-----	-----	--



4  $0.7 + 0.4 =$

5 Half of 23 is

6  $76 \div 10 =$

7  $268 + 574 =$

8  $6 \times 54 =$

9 
$$\begin{array}{r} 4837 \\ + \quad 68 \\ \hline \end{array}$$

10 
$$\begin{array}{r} 73 \\ \times 4 \\ \hline \end{array}$$






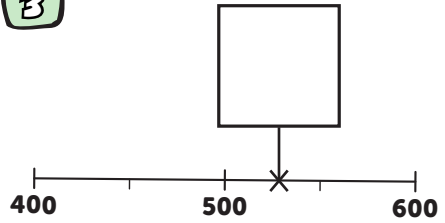
Name:

Class:

Date:

1 Place in order  
5.2 5.5 2.5


2   
2 2.5 3


3 


4  $0.5 + 0.3 =$


5 Half of 67 is

6  $94 \div 10 =$

7  $395 + 467 =$  

8  $7 \times 63 =$  

9 
$$\begin{array}{r} 6478 \\ + 296 \\ \hline \end{array}$$
 

10 
$$\begin{array}{r} 68 \\ \times 7 \\ \hline \end{array}$$
 






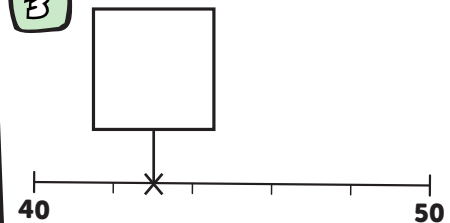
Name:

Class:

Date:

1 Place in order  
8.8 7.8 8.7

2   
3.2 3.4  3.8

3 

4  $0.4 + 0.6 =$

5 Half of 89 is

6  $35 \div 10 =$

7  $574 + 832 =$

8  $9 \times 48 =$

9 
$$\begin{array}{r} 3268 \\ + \quad 85 \\ \hline \end{array}$$

10 
$$\begin{array}{r} 54 \\ \times \quad 8 \\ \hline \end{array}$$



MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....




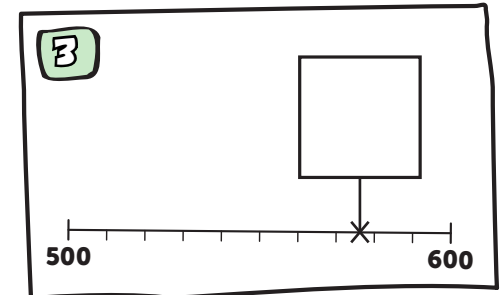
Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

1 Place in order  
6.4 4.6 6.6

2   
5.75 6 6.5



4  $0.7 + 0.7 =$

5 Half of 35 is

6  $63 \div 10 =$

7  $743 + 695 =$

8  $8 \times 37 =$

9 
$$\begin{array}{r} 2879 \\ + 465 \\ \hline \end{array}$$

10 
$$\begin{array}{r} 47 \\ \times 9 \\ \hline \end{array}$$






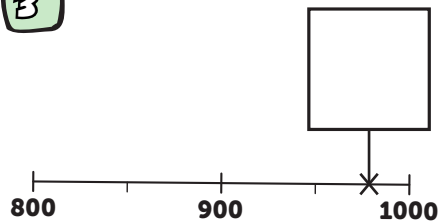
Name:

Class:

Date:

1 Place in order  
2.3 3.2 2.2

2   
6 6.5 7.5


3 


4  $0.8 + 0.9 =$


5 Half of 73 is

6  $135 \div 10 =$

7  $867 + 546 =$  

8  $6 \times 85 =$  

9 
$$\begin{array}{r} 8567 \\ + 638 \\ \hline \end{array}$$
 

10 
$$\begin{array}{r} 83 \\ \times 7 \\ \hline \end{array}$$
 



MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....




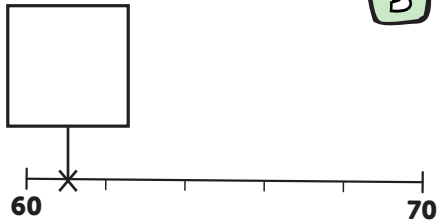
Name:

Class:

Date:

1 Place in order  
9.8 8.8 8.9

2   
7  7.4 7.6


3 


4  $0.6 + 0.7 =$


5 Half of 57 is

6  $246 \div 10 =$

7  $986 + 357 =$  

8  $9 \times 58 =$  

9 
$$\begin{array}{r} 5194 \\ + 967 \\ \hline \end{array}$$
 

10 
$$\begin{array}{r} 96 \\ \times 4 \\ \hline \end{array}$$
 



MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....






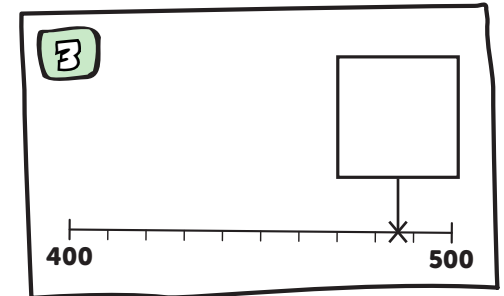
Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

1 Place in order  
5.6 6.5 5.5

2   
8.5  9 9.25



4  $0.9 + 0.9 =$

5 Half of 79 is

6  $367 \div 10 =$

7  $678 + 724 =$

8  $7 \times 92 =$

9 
$$\begin{array}{r} 4586 \\ + 718 \\ \hline \end{array}$$

10 
$$\begin{array}{r} 75 \\ \times 6 \\ \hline \end{array}$$






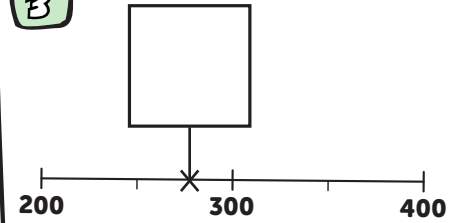
Name:

Class:

Date:

1 Place in order  
7.4 4.7 7.7


2   
4.5 5 5.5


3 


4  $0.5 + 0.8 =$


5 Half of 55 is

6  $528 \div 10 =$

7  $593 + 638 =$  

8  $8 \times 67 =$  

9 
$$\begin{array}{r} 6836 \\ + 386 \\ \hline \end{array}$$
 

10 
$$\begin{array}{r} 57 \\ \times 8 \\ \hline \end{array}$$
 



MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....




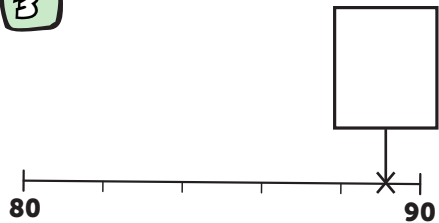
Name:

Class:

Date:

1 Place in order  
8.8 6.8 8.6

2   
3 3.25  3.75


3 


4  $0.8 + 0.6 =$


5 Half of 97 is

6  $654 \div 10 =$

7  $859 + 386 =$  

8  $6 \times 94 =$  

9 
$$\begin{array}{r} 7569 \\ + 673 \\ \hline \end{array}$$
 

10 
$$\begin{array}{r} 64 \\ \times 9 \\ \hline \end{array}$$
 



MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....




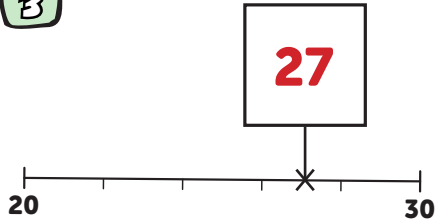
Name:

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  $0.6 + 0.8 =$   
 1.4


5 Half of 45 is 22.5

6  $48 \div 10 =$   
 4.8

7  $486 + 735 =$   
 1221 

8  $8 \times 79 =$   
 632 

9 
$$\begin{array}{r} 5686 \\ + 749 \\ \hline 6435 \end{array}$$
 

10 
$$\begin{array}{r} 85 \\ \times 6 \\ \hline 510 \end{array}$$
 



MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....




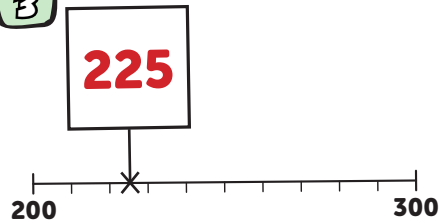
Name:

Class:

Date:

1 Place in order  
 3.7 3.3 7.3  
 3.3 3.7 7.3


2   
 1.2 1.4 1.6 1.8


3 


4  $0.7 + 0.4 =$   
 1.1


5 Half of 23 is 11.5

6  $76 \div 10 =$   
 7.6

7  $268 + 574 =$   
 842 

8  $6 \times 54 =$   
 324 

9 
$$\begin{array}{r} 4837 \\ + 68 \\ \hline 4905 \end{array}$$
 

10 
$$\begin{array}{r} 73 \\ \times 4 \\ \hline 292 \end{array}$$
 



MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....




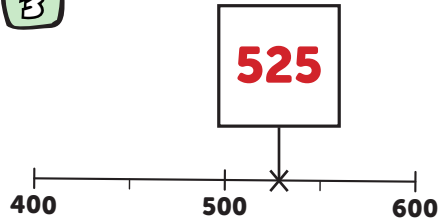
Name:

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 


4  $0.5 + 0.3 =$   
 0.8


5 Half of 67 is 33.5

6  $94 \div 10 =$   
 9.4

7  $395 + 467 =$   
 862 

8  $7 \times 63 =$   
 441 

9 
$$\begin{array}{r} 6478 \\ + 296 \\ \hline 6774 \end{array}$$
 

10 
$$\begin{array}{r} 68 \\ \times 7 \\ \hline 476 \end{array}$$
 



MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....



Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

1 Place in order

 $8.8 \quad 7.8 \quad 8.7$   
 $7.8 \quad 8.7 \quad 8.8$ 

2

  
 $3.2 \quad 3.4 \quad 3.6 \quad 3.8$ 

3

43



4

 $0.4 + 0.6 =$ 

1

5

Half of 89 is 44.5

6

 $35 \div 10 =$ 

3.5

7

 $574 + 832 =$ 

1406

8

 $9 \times 48 =$ 

432

9

$$\begin{array}{r} 3268 \\ + \quad 85 \\ \hline 3353 \end{array}$$

10

$$\begin{array}{r} 54 \\ \times \quad 8 \\ \hline 432 \end{array}$$




Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

1 Place in order

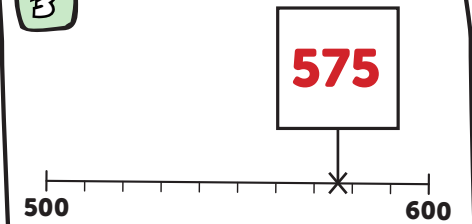
6.4 4.6 6.6  
4.6 6.4 6.6

2



5.75 6 6.25 6.5

3



4

$0.7 + 0.7 =$   
**1.4**

5


Half of 35 is **17.5**

6

$63 \div 10 =$   
**6.3**


7

$743 + 695 =$   
**1438**



8

$8 \times 37 =$   
**296**




9

$\begin{array}{r} 2879 \\ + 465 \\ \hline 3344 \end{array}$



10

$\begin{array}{r} 47 \\ \times 9 \\ \hline 423 \end{array}$





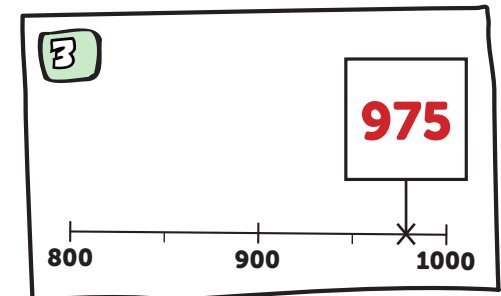
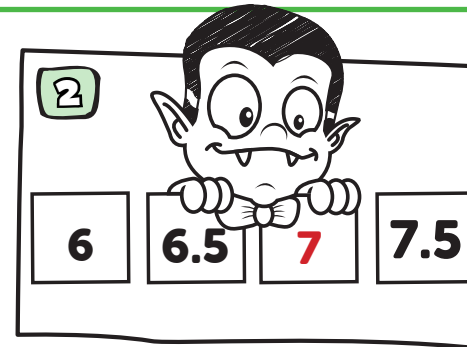


Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

1 Place in order  
2.3 3.2 2.2  
2.2 2.3 3.2



4  $0.8 + 0.9 =$   
**1.7**

5 Half of 73 is **36.5**

6  $135 \div 10 =$   
**13.5**

7  $867 + 546 =$   
**1413**

8  $6 \times 85 =$   
**510**

9 
$$\begin{array}{r} 8567 \\ + 638 \\ \hline 9205 \end{array}$$

10 
$$\begin{array}{r} 83 \\ \times 7 \\ \hline 581 \end{array}$$






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


3  
61  
60 \* 70


4  $0.6 + 0.7 =$   
1.3


5  
Half of 57 is 28.5

6  $246 \div 10 =$   
24.6

7  $986 + 357 =$   
1343 

8  $9 \times 58 =$   
522 

9 
$$\begin{array}{r} 5194 \\ + 967 \\ \hline 6161 \end{array}$$
 

10 
$$\begin{array}{r} 96 \\ \times 4 \\ \hline 384 \end{array}$$
 





Name: \_\_\_\_\_

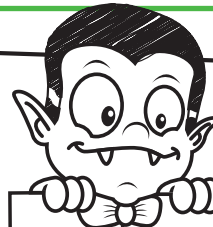
Class: \_\_\_\_\_

Date: \_\_\_\_\_

1 Place in order

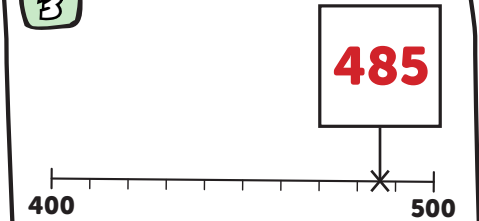
5.6 6.5 5.5  
5.5 5.6 6.5

2



8.5 8.75 9 9.25

3



4

$0.9 + 0.9 =$   
**1.8**

5

Half of 79 is **39.5**

6

$367 \div 10 =$   
**36.7**

7

$678 + 724 =$   
**1402**

8

$7 \times 92 =$   
**644**

9

$4586$   
 $+ 718$   

---

**5304**

10

$75$   
 $\times 6$   

---

**450**




# Big Maths BEAT THAT!

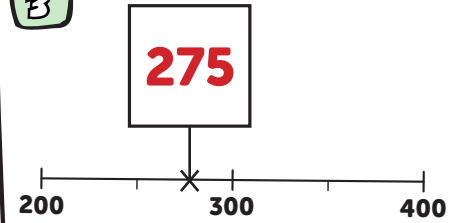
Name: \_\_\_\_\_

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   
275


4  $0.5 + 0.8 =$   
1.3


5 Half of 55 is 27.5

6  $528 \div 10 =$   
52.8

7  $593 + 638 =$   
1231 

8  $8 \times 67 =$   
536 

9 
$$\begin{array}{r} 6836 \\ + 386 \\ \hline 7222 \end{array}$$
 

10 
$$\begin{array}{r} 57 \\ \times 8 \\ \hline 456 \end{array}$$
 





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

89

80

90

4

$0.8 + 0.6 =$   
**1.4**

5

Half of 97 is **48.5**

6

$654 \div 10 =$   
**65.4**

7

$859 + 386 =$   
**1245**

8

$6 \times 94 =$   
**564**

9

$\begin{array}{r} 7569 \\ + 673 \\ \hline 8242 \end{array}$

10

$\begin{array}{r} 64 \\ \times 9 \\ \hline 576 \end{array}$

