

Big Maths Beat That!: Teacher Notes

CLIC Challenge 19			
	Step Location in the CLIC framework		Title of Step
	Progress Drive	Step No.	
Q1	Counting: Mastery of Numbers	10	I can understand numbers with different decimal places
Q2	Counting: Counting Along Scales	7	I can find the gap between a negative number and a positive number
Q3	Calculation: Addition	41	I can solve any 2dp + 1dp
Q4	Calculation: Subtraction	37	I can subtract numbers with different decimal places
Q5	Calculation: Multiplication	18	I can solve 1d x 1d.2dp
Q6	Calculation: Division	33	I can combine 2 or more table facts to solve decimal division
Q7	Column Methods: Addition	14	I can add numbers with mixed amounts of decimal places
Q8	Column Methods: Subtraction	12	I can subtract numbers with mixed amounts of dp
Q9	Column Methods: Multiplication	11	I can solve any 1d.2dp x 2d
Q10	Column Methods: Division	10	I can solve division with decimal places in the answer



Name: _____

Class: _____

Date: _____

1 Place in order
1.444 1.71 1.6

2 $\begin{array}{r} 4 \\ -10 \\ \hline \end{array}$ The gap is

3 $8.67 + 9.8 =$

4 $5.6 - 3.75 =$

5 $6 \times 2.37 =$

6 $43.8 \div 6 =$

7 $8.689 + 6.54 =$

8 $8.625 - 4.8 =$

9 $\begin{array}{r} 5.24 \\ \times 26 \\ \hline \end{array}$

10 $22 \overline{) 6721}$





Name: _____

Class: _____

Date: _____

1 Place in order
3.8 3.286 3.82

2 $\begin{array}{r} 3 \\ -6 \end{array}$ The gap is

3 $4.36 + 5.9 =$

4 $8.4 - 5.84 =$

5 $3 \times 5.24 =$

6 $27.6 \div 4 =$

7 $3.475 + 5.86 =$

8 $3.463 - 1.7 =$

9 $\begin{array}{r} 3.52 \\ \times 46 \\ \hline \end{array}$

10 $16 \overline{) 856}$



MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name:

Class:

Date:

1 Place in order
2.61 2.604 2.7

2

5	The gap is	3
-7		$6.54 + 3.7 =$

4 $7.8 - 2.52 =$

5 $5 \times 4.68 =$

6 $38.5 \div 5 =$

7 $4.928 + 12.63 =$

8 $5.718 - 2.84 =$

9

6.15
x 37

10

15	708



MY LAST SCORE?!

HAVE I BEAT THAT?!



Name:

Class:

Date:

1 Place in order
4.057 4.7 4.57

2 $\begin{array}{r} 7 \\ -4 \end{array}$ The gap is

3 $7.85 + 4.6 =$

4 $6.37 - 4.6 =$

5 $4 \times 8.56 =$

6 $52.5 \div 7 =$

7 $7.37 + 8.956 =$

8 $4.346 - 1.56 =$

9 $\begin{array}{r} 4.67 \\ \times 23 \\ \hline \end{array}$

10 $\begin{array}{r} 28 \overline{) 1778} \end{array}$



MY LAST SCORE?!

HAVE I BEAT THAT?!



Name:

Class:

Date:

1 Place in order
6.3 6.18 6.381

2 The gap is

$$\begin{array}{r} 8 \\ -5 \\ \hline \end{array}$$

3 $5.79 + 6.5 =$

4 $4.51 - 1.8 =$

5 $7 \times 1.85 =$

6 $67.2 \div 8 =$

7 $9.536 + 4.88 =$

8 $13.4 - 6.83 =$

9

$$\begin{array}{r} 1.84 \\ \times 57 \\ \hline \end{array}$$

10

$$24 \overline{) 894}$$


MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name: _____

Class: _____

Date: _____

1 Place in order
5.86 5.6 5.876

2
$$\begin{array}{r} 9 \\ -3 \\ \hline \end{array}$$
 The gap is

3 $9.33 + 8.8 =$

4 $5.32 - 3.7 =$

5 $8 \times 3.43 =$

6 $59.4 \div 6 =$

7 $13.6 + 5.74 =$

8 $42.3 - 7.56 =$

9
$$\begin{array}{r} 2.33 \\ \times 65 \\ \hline \end{array}$$

10
$$\begin{array}{r} 32 \overline{) 472} \\ \hline \end{array}$$





Name:

Class:

Date:

1 Place in order
7.463 7.34 7.6

2 The gap is
10
-8

3 $8.53 + 7.8 =$

4 $3.7 - 1.645 =$

5 $4 \times 7.63 =$

6 $75.6 \div 9 =$

7 $12.468 + 9.8 =$

8 $6.4 - 3.176 =$

9
$$\begin{array}{r} 3.81 \\ \times 84 \\ \hline \end{array}$$

10
$$\begin{array}{r} 48 \overline{) 6828} \end{array}$$



MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name:

Class:

Date:

1 Place in order
9.516 9.5 9.52

2 The gap is
2
-10

3 $4.86 + 8.5 =$

4 $5.4 - 3.784 =$

5 $6 \times 4.74 =$

6 $39.2 \div 7 =$

7 $12.468 + 9.8 =$

8 $3.9 - 1.675 =$

9 5.07
 $\times 76$

10 $16 \overline{) 1014}$



MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name:

Class:

Date:

1 Place in order
8.07 8.162 8.1

2 The gap is
4
-6

3 $6.47 + 6.7 =$

4 $8.25 - 2.378 =$

5 $9 \times 8.52 =$

6 $46.4 \div 8 =$

7 $1.85 + 8.069 + 15.4 =$

8 $18.1 - 6.748 =$

9 4.84×49

10 $24 \overline{) 6870}$



MY LAST SCORE?!

HAVE I BEAT THAT?!



Name:

Class:

Date:

1 Place in order
3.465 3.4 3.45

2 The gap is
8
-9

3 $7.75 + 9.3 =$

4 $7.68 - 3.546 =$

5 $8 \times 6.57 =$

6 $61.2 \div 9 =$

7 $273.82 + 7.5 + 6.148 =$

8 $25.3 - 7.654 =$

9 6.65×87

10 $56 \overline{) 2681}$



MY LAST SCORE?!

HAVE I BEAT THAT?!

10

Big Maths BEAT THAT!

Name: _____

Class: _____

Date: _____

1 Place in order
1.444 1.71 1.6
1.444 1.6 1.71

2 $\begin{array}{|l} 4 \\ -10 \end{array}$ The gap is **14**

3 $8.67 + 9.8 =$
18.47

4 $5.6 - 3.75 =$
1.85

5 $6 \times 2.37 =$
14.22

6 $43.8 \div 6 =$
7.3

7 $8.689 + 6.54 =$
15.229

8 $8.625 - 4.8 =$
3.825

9 $\begin{array}{r} 5.24 \\ \times 26 \\ \hline 136.24 \end{array}$

10 $\begin{array}{r} 305.5 \\ 22 \overline{) 6721} \end{array}$



Big Maths BEAT THAT!

Name: _____

Class: _____

Date: _____

1 Place in order
3.8 3.286 3.82
3.286 3.8 3.82

2 $\begin{array}{r} 3 \\ -6 \\ \hline \end{array}$ The gap is **9**

3 $4.36 + 5.9 =$
10.26

4 $8.4 - 5.84 =$
2.56

5 $3 \times 5.24 =$
15.72

6 $27.6 \div 4 =$
6.9

7 $3.475 + 5.86 =$
9.335

8 $3.463 - 1.7 =$
1.763

9 $\begin{array}{r} 3.52 \\ \times 46 \\ \hline 161.92 \end{array}$

10 $\begin{array}{r} 53.5 \\ 16 \overline{) 856} \end{array}$





Name:

Class:

Date:

1 Place in order
 2.61 2.604 2.7
 2.604 2.61 2.7

2

5] The gap is	3
-7		6.54 + 3.7 = 10.24

4 7.8 - 2.52 =
5.28

5 5 x 4.68 =
23.4

6 38.5 ÷ 5 =
7.7

7 4.928 + 12.63 =
17.558

8 5.718 - 2.84 =
2.878

9

6.15
x 37
<hr/>
227.55

10

	47.2
15	<hr/>
	708



MY LAST SCORE?!

HAVE I BEAT THAT?!

Big Maths BEAT THAT!

Name: _____

Class: _____

Date: _____


1 Place in order
 $4.057 \quad 4.7 \quad 4.57$
 $4.057 \quad 4.57 \quad 4.7$

2 $7 \quad \left[\quad \right]$
 $-4 \quad \left[\quad \right]$
 The gap is **11**


3 $7.85 + 4.6 =$
12.45




4 $6.37 - 4.6 =$
1.77



5 $4 \times 8.56 =$
34.24




6 $52.5 \div 7 =$
7.5




7 $7.37 + 8.956 =$
16.326




8 $4.346 - 1.56 =$
2.786



9 4.67
 $\times 23$
107.41



10 63.5
 $28 \overline{) 1778}$





MY LAST SCORE?!

HAVE I BEAT THAT?!



Name:

Class:

Date:

1 Place in order
 6.3 6.18 6.381
 6.18 6.3 6.381

2 $\begin{array}{r} 8 \\ -5 \\ \hline \end{array}$ The gap is **13**

3 $5.79 + 6.5 =$
12.29

4 $4.51 - 1.8 =$
2.71

5 $7 \times 1.85 =$
12.95

6 $67.2 \div 8 =$
8.4

7 $9.536 + 4.88 =$
14.416

8 $13.4 - 6.83 =$
6.57

9 $\begin{array}{r} 1.84 \\ \times 57 \\ \hline 104.88 \end{array}$

10 $\begin{array}{r} 37.25 \\ 24 \overline{) 894} \end{array}$



MY LAST SCORE?!

HAVE I BEAT THAT?!

Big Maths BEAT THAT!

Name: _____

Class: _____

Date: _____

1 Place in order
5.86 5.6 5.876
5.6 5.86 5.876

2 $\begin{array}{r} 9 \\ -3 \\ \hline \end{array}$ The gap is **12**

3 $9.33 + 8.8 =$
18.13

4 $5.32 - 3.7 =$
1.62

5 $8 \times 3.43 =$
27.44

6 $59.4 \div 6 =$
9.9

7 $13.6 + 5.74 =$
19.34

8 $42.3 - 7.56 =$
34.74

9 $\begin{array}{r} 2.33 \\ \times 65 \\ \hline 151.45 \end{array}$

10 $\begin{array}{r} 14.75 \\ 32 \overline{)472} \end{array}$



MY LAST SCORE?!

HAVE I BEAT THAT?!

Big Maths BEAT THAT!

Name: _____

Class: _____

Date: _____

1 Place in order
7.463 7.34 7.6
7.34 7.463 7.6

2 The gap is
10
-8
18

3 $8.53 + 7.8 =$
16.33

4 $3.7 - 1.645 =$
2.055

5 $4 \times 7.63 =$
30.52

6 $75.6 \div 9 =$
8.4

7 $12.468 + 9.8 =$
22.268

8 $6.4 - 3.176 =$
3.224

9
$$\begin{array}{r} 3.81 \\ \times 84 \\ \hline 320.04 \end{array}$$

10
$$\begin{array}{r} 142.25 \\ 48 \overline{) 6828} \end{array}$$



Big Maths BEAT THAT!

Name: _____

Class: _____

Date: _____

1 Place in order
9.516 9.5 9.52
9.5 9.516 9.52

2 $\begin{array}{r} 2 \\ -10 \end{array}$ The gap is **12**


3 $4.86 + 8.5 =$
13.36




4 $5.4 - 3.784 =$
1.616




5 $6 \times 4.74 =$
28.44




6 $39.2 \div 7 =$
5.6



7 $12.468 + 9.8 =$
22.268




8 $3.9 - 1.675 =$
2.225



9 $\begin{array}{r} 5.07 \\ \times 76 \\ \hline 385.32 \end{array}$



10 $\begin{array}{r} 63.375 \\ 16 \overline{) 1014} \end{array}$






Name:

Class:

Date:

1 Place in order
 8.07 8.162 8.1
8.07 8.1 8.162

2 $\begin{array}{l} 4 \\ -6 \end{array}$ The gap is **10**

3 $6.47 + 6.7 =$
13.17

4 $8.25 - 2.378 =$
5.872

5 $9 \times 8.52 =$
76.68

6 $46.4 \div 8 =$
5.8

7 $1.85 + 8.069 + 15.4 =$
25.319

8 $18.1 - 6.748 =$
11.352

9 $\begin{array}{r} 4.84 \\ \times 49 \\ \hline 237.16 \end{array}$

10 $\begin{array}{r} 286.25 \\ 24 \overline{) 6870} \end{array}$



MY LAST SCORE?!

HAVE I BEAT THAT?!

Big Maths BEAT THAT!

Name: _____

Class: _____

Date: _____

1 Place in order
3.465 3.4 3.45
3.4 3.45 3.465

2 $\begin{array}{r} 8 \\ -9 \\ \hline \end{array}$ The gap is **17**

3 $7.75 + 9.3 =$
17.05

4 $7.68 - 3.546 =$
4.134

5 $8 \times 6.57 =$
52.56

6 $61.2 \div 9 =$
6.8

7 $273.82 + 7.5 + 6.148 =$
287.468

8 $25.3 - 7.654 =$
17.646

9 $\begin{array}{r} 6.65 \\ \times 87 \\ \hline \end{array}$
578.55

10 $\begin{array}{r} 47.875 \\ 56 \overline{) 2681} \end{array}$

