Big Maths Beat That!: Teacher Notes

CLIC Challenge 16			
	Step Location in the CLIC framework		**Title of Step**
	Progress Drive	**Step No.**	
Q1	INN: Addition and Subtraction	5	I can add hundredths
Q2	INN: Number Bonds to 10	5	I can find the missing decimal piece
Q3	INN: Multiplying by 10	3	I can multiply decimals by 10
Q4	INN: Multiplication	4	I can do Smile Multiplication for tenths
Q5	INN: Finding Multiples	4	I can find Mully using Smile Multiplication and Tables Facts
Q6	Calculation: Addition	32	I can solve 1dp + 1dp
Q7	Calculation: Addition	33	I can solve any 1dp + 1dp
Q8	Calculation: Subtraction	31	I can solve 4d - 2d
Q9	Calculation: Division	25	I can use a Smile Multiplication fact to find a division fact (with remainders)
Q10	Column Methods: Multiplication	4	I can solve any 2d x 2d

Big Maths BEAT THAT!

Name:

Class:

Date:

1 0.08 + 0.07 =

2 4.8 + ☐ = 10

3 4.6 x 10 =

13.8 ÷ 10 =

4 4 x 0.7 =

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

6 0.4 + 0.3 =

7 0.8 + 0.9 =

8 4134 - 75 =

9 423 ÷ 6 =

10
$$\begin{array}{r} 85 \\ \times\ 16 \\ \hline \end{array}$$

The Big Maths CLIC Challenges!

MY LAST SCORE?! ..... HAVE I BEAT THAT?! .....

10

Big Maths BEAT THAT!

Name:

Class:

Date:

1 0.06 + 0.09 =

2 3.76 + ☐ = 10

3 5.3 x 10 =

26.5 ÷ 10 =

4 6 x 0.8 =

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

6 0.5 + 0.4 =

7 0.6 + 0.7 =

8 3625 - 64 =

9 254 ÷ 5 =

10
$$\begin{array}{r} 63 \\ \times\ 17 \\ \hline \end{array}$$

The Big Maths CLIC Challenges!

MY LAST SCORE?! ..... HAVE I BEAT THAT?! .....

10

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Big Maths BEAT THAT!

Name:

Class:

Date:

1 0.03 + 0.05 =

2 0.54 + ☐ = 1

3 9.7 x 10 =

54.7 ÷ 10 =

4 3 x 0.6 =

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

6 0.6 + 0.2 =

7 0.8 + 0.5 =

8 1921 - 58 =

9 492 ÷ 7 =

10
$$\begin{array}{r} 57 \\ \times\ 25 \\ \hline \end{array}$$

The Big Maths CLIC Challenges!

MY LAST SCORE?! ..... HAVE I BEAT THAT?! .....

10

Big Maths BEAT THAT!

Name:

Class:

Date:

1 0.07 + 0.06 =

2 10 - ☐ = 6.3

3 13.4 x 10 =

82.4 ÷ 10 =

4 5 x 0.9 =

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

6 0.3 + 0.5 =

7 0.7 + 0.9 =

8 5362 - 47 =

9 325 ÷ 8 =

10
$$\begin{array}{r} 46 \\ \times\ 28 \\ \hline \end{array}$$

The Big Maths CLIC Challenges!

MY LAST SCORE?! ..... HAVE I BEAT THAT?! .....

10

Big Maths BEAT THAT!

Name:

Class:

Date:

1 0.04 + 0.08 =

2 10 - ☐ = 1.79

3 36.1 x 10 =

78.3 ÷ 10 =

4 8 x 0.7 =

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

6 0.7 + 0.2 =

7 0.8 + 0.6 =

8 6180 - 23 =

9 458 ÷ 9 =

10
$$\begin{array}{r} 72 \\ \times\ 36 \\ \hline \end{array}$$

The Big Maths CLIC Challenges!

MY LAST SCORE?! ..... HAVE I BEAT THAT?! .....

10

Big Maths BEAT THAT!

Name:

Class:

Date:

1 0.09 + 0.03 =

2 1 - ☐ = 0.45

3 45.2 x 10 =

56.4 ÷ 10 =

4 9 x 0.4 =

5 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
$$\begin{array}{r} 65 \\ \times\ 47 \\ \hline \end{array}$$

The Big Maths CLIC Challenges!

MY LAST SCORE?! ..... HAVE I BEAT THAT?! .....

10

Big Maths BEAT THAT!

Name:

Class:

Date:

1 0.08 + 0.05 =

2 56.8 + ☐ = 100

3 8.26 x 10 =

3.71 ÷ 10 =

4 7 x 0.6 =

5 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
$$\begin{array}{r} 83 \\ \times\ 56 \\ \hline \end{array}$$

The Big Maths CLIC Challenges!

MY LAST SCORE?! ..... HAVE I BEAT THAT?! .....

10

Big Maths BEAT THAT!

Name:

Class:

Date:

1 0.07 + 0.09 =

2 100 - ☐ = 15.6

3 0.74 x 10 =

1.89 ÷ 10 =

4 6 x 0.9 =

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

6 0.3 + 0.4 =

7 0.5 + 0.7 =

8 3648 - 59 =

9 724 ÷ 8 =

10
$$\begin{array}{r} 58 \\ \times\ 64 \\ \hline \end{array}$$

The Big Maths CLIC Challenges!

MY LAST SCORE?! ..... HAVE I BEAT THAT?! .....

10

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Big Maths BEAT THAT!

Name:

Class:

Date:

1 0.06 + 0.08 =

2 10 = 4.19 + ☐

3 0.382 x 10 =

0.74 ÷ 10 =

4 5 x 0.7 =

5 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
$$\begin{array}{r} 96 \\ \times\ 23 \\ \hline \end{array}$$

The Big Maths CLIC Challenges!

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MY LAST SCORE?! ..... HAVE I BEAT THAT?! .....

10

Big Maths BEAT THAT!

Name:

Class:

Date:

1 0.09 + 0.09 =

2 0.36 = 1 - ☐

3 2.615 x 10 =

0.435 ÷ 10 =

4 9 x 0.9 =

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

6 0.6 + 0.3 =

7 0.9 + 0.9 =

8 6512 - 43 =

9 482 ÷ 6 =

10
$$\begin{array}{r} 48 \\ \times\ 79 \\ \hline \end{array}$$

The Big Maths CLIC Challenges!

MY LAST SCORE?! ..... HAVE I BEAT THAT?! .....

10

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Big Maths BEAT THAT!

CLIC 16 | SET: 1

Name:

Class:

Date:

1 0.08 + 0.07 =

0.15

2 4.8 + 5.2 = 10

3 4.6 x 10 =

46

13.8 ÷ 10 =

1.38

4 4 x 0.7 =

2.8

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

438

6 0.4 + 0.3 =

0.7

7 0.8 + 0.9 =

1.7

8 4134 - 75 =

4059

9 423 ÷ 6 =

70 r 3

10

$$\begin{array}{r} 85 \\ \times\ 16 \\ \hline 1360 \end{array}$$

The Big Maths CLIC Challenges!

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MY LAST SCORE?! ..... HAVE I BEAT THAT?! .....

10

Big Maths BEAT THAT!

Name:

Class:

Date:

1 0.06 + 0.09 =

0.15

2 3.76 + 6.24 = 10

3 5.3 x 10 =

53

26.5 ÷ 10 =

2.65

4 6 x 0.8 =

4.8

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

364

6 0.5 + 0.4 =

0.9

7 0.6 + 0.7 =

1.3

8 3625 - 64 =

3561

9 254 ÷ 5 =

50 r 4

10

$$\begin{array}{r} 63 \\ \times\ 17 \\ \hline 1071 \end{array}$$

The Big Maths CLIC Challenges!

MY LAST SCORE?! ..... HAVE I BEAT THAT?! .....

10

Big Maths BEAT THAT!

Name:

Class:

Date:

1 $0.03 + 0.05 =$

0.08

2 $0.54 + \boxed{0.46} = 1$

3 $9.7 \times 10 =$ **97**

$54.7 \div 10 =$ **5.47**

4 $3 \times 0.6 =$

1.8

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

465

6 $0.6 + 0.2 =$

0.8

7 $0.8 + 0.5 =$

1.3

8 $1921 - 58 =$

1863

9 $492 \div 7 =$

70 r 2

10

$$\begin{array}{r} 57 \\ \times\ 25 \\ \hline 1425 \end{array}$$

The Big Maths CLIC Challenges!

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MY LAST SCORE?! ..... HAVE I BEAT THAT?! .....

10

Big Maths BEAT THAT!

Name:

Class:

Date:

1 0.07 + 0.06 =

0.13

2 10 - 3.7 = 6.3

3 13.4 x 10 =

134

82.4 ÷ 10 =

8.24

4 5 x 0.9 =

4.5

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

592

6 0.3 + 0.5 =

0.8

7 0.7 + 0.9 =

1.6

8 5362 - 47 =

5315

9 325 ÷ 8 =

40 r 5

10

46
x 28
1288

The Big Maths CLIC Challenges!

MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....

10

Big Maths BEAT THAT!

Name:

Class:

Date:

1 0.04 + 0.08 =

0.12

2 10 - 8.21 = 1.79

3 36.1 x 10 =

361

78.3 ÷ 10 =

7.83

4 8 x 0.7 =

5.6

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

396

6 0.7 + 0.2 =

0.9

7 0.8 + 0.6 =

1.4

8 6180 - 23 =

6157

9 458 ÷ 9 =

50 r 8

10

72
x 36
2592

The Big Maths CLIC Challenges!

MY LAST SCORE?! ..... HAVE I BEAT THAT?! .....

10

Big Maths BEAT THAT!

Name:

Class:

Date:

1 0.09 + 0.03 =

0.12

2 1 - 0.55 = 0.45

3 45.2 x 10 = 452

56.4 ÷ 10 = 5.64

4 9 x 0.4 =

3.6

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

378

6 0.4 + 0.5 =

0.9

7 0.9 + 0.3 =

1.2

8 2513 - 36 =

2477

9 543 ÷ 6 =

90 r 3

10

$$\begin{array}{r} 65 \\ \times\ 47 \\ \hline 3055 \end{array}$$

The Big Maths CLIC Challenges!

MY LAST SCORE?! ..... HAVE I BEAT THAT?! .....

10

Big Maths BEAT THAT!

Name:

Class:

Date:

1 0.08 + 0.05 =

0.13

2 56.8 + [43.2] = 100

3 8.26 x 10 =

82.6

3.71 ÷ 10 =

0.371

4 7 x 0.6 =

4.2

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

504

6 0.5 + 0.2 =

0.7

7 0.8 + 0.4 =

1.2

8 7435 - 88 =

7347

9 285 ÷ 7 =

40 r 5

10

$$\begin{array}{r} 83 \\ \times\ 56 \\ \hline 4648 \end{array}$$

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MY LAST SCORE?! ..... HAVE I BEAT THAT?! .....

10

Big Maths BEAT THAT!

Name:

Class:

Date:

1 0.07 + 0.09 =

0.16

2 100 - 84.4 = 15.6

3 0.74 x 10 =

7.4

1.89 ÷ 10 =

0.189

4 6 x 0.9 =

5.4

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

672

6 0.3 + 0.4 =

0.7

7 0.5 + 0.7 =

1.2

8 3648 - 59 =

3589

9 724 ÷ 8 =

90 r 4

10

58
x 64
3712

The Big Maths CLIC Challenges!

MY LAST SCORE?! ..... HAVE I BEAT THAT?! .....

10

Big Maths BEAT THAT!

Name:

Class:

Date:

1 0.06 + 0.08 =

0.14

2 10 = 4.19 + 5.81

3 0.382 x 10 =

3.82

0.74 ÷ 10 =

0.074

4 5 x 0.7 =

3.5

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

747

6 0.2 + 0.4 =

0.6

7 0.8 + 0.8 =

1.6

8 4253 - 78 =

4175

9 632 ÷ 9 =

70 r 2

10

96
x 23
2208

The Big Maths CLIC Challenges!

MY LAST SCORE?! ..... HAVE I BEAT THAT?! .....

10

Big Maths BEAT THAT!

Name:

Class:

Date:

1 0.09 + 0.09 =

0.18

2 0.36 = 1 - 0.64

3 2.615 x 10 =

26.15

0.435 ÷ 10 =

0.0435

4 9 x 0.9 =

8.1

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

498

6 0.6 + 0.3 =

0.9

7 0.9 + 0.9 =

1.8

8 6512 - 43 =

6469

9 482 ÷ 6 =

80 r 2

10

$$\begin{array}{r} 48 \\ \times\ 79 \\ \hline 3792 \end{array}$$

The Big Maths CLIC Challenges!

MY LAST SCORE?! ..... HAVE I BEAT THAT?! .....

10