

Big Maths Beat That!: Teacher Notes

CLIC Challenge 16			
	Step Location in the CLIC framework		Title of Step
	Progress Drive	Step No.	
Q1	INN: Pim's Addition	5	I can add hundredths
Q2	INN: Jigsaw Numbers	5	I can find the missing decimal piece
Q3	INN: Multiplying by 10 Dividing by 10	3 3	I can multiply decimals by 10 / I can divide decimals by 10
Q4	INN: Smile Multiplication	4	I can do Smile Multiplication for tenths
Q5	INN: Where's Mully	4	I can find Mully using Smile Multiplication and Tables Facts
Q6	Calc: +	32	I can solve 1dp + 1dp
Q7	Calc: +	33	I can solve any 1dp + 1dp
Q8	Calc: -	31	I can solve 4d - 2d
Q9	Calc: ÷	25	I can use a Smile Multiplication fact to find a division fact
Q10	Column Methods: x	4	I can solve a 3d ÷ 1d (using any table) No remainders in answer



Name: _____

Class: _____

Date: _____

1 $0.08 + 0.07 =$

2 $4.8 + = 10$

3 $4.6 \times 10 =$
 $13.8 \div 10 =$

4 $4 \times 0.7 =$

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 $423 \div 6 =$



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





Name: _____

Class: _____

Date: _____

1 $0.06 + 0.09 =$

2 $3.76 + \quad = 10$

3 $5.3 \times 10 =$
 $26.5 \div 10 =$

4 $6 \times 0.8 =$

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 $254 \div 5 =$

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





Name: _____

Class: _____

Date: _____

1 $0.03 + 0.05 =$

2 $0.54 + \quad = 1$

3 $97 \times 10 =$
 $54.7 \div 10 =$

4 $3 \times 0.6 =$

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 $492 \div 7 =$



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





Name: _____

Class: _____

Date: _____

1 $0.07 + 0.06 =$

2

$10 - \quad = 6.3$

3

$13.4 \times 10 =$

$82.4 \div 10 =$

4 $5 \times 0.9 =$

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 $325 \div 8 =$

**10**

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





Name: _____

Class: _____

Date: _____

1 $0.04 + 0.08 =$

2

10 - = 1.79

3

$36.1 \times 10 =$

$78.3 \div 10 =$

4 $8 \times 0.7 =$

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 $458 \div 9 =$

**10**

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





Name:

Class:

Date:



CLIC 16

WK: 6

1 $0.09 + 0.03 =$

2 $1 - = 0.45$

3 $45.2 \times 10 =$
 $56.4 \div 10 =$

4 $9 \times 0.4 =$

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 $543 \div 6 =$

10
$$\begin{array}{r} 65 \\ \times 47 \\ \hline \end{array}$$

MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name:

Class:

Date:



CLIC 16

WK: 7

1 $0.08 + 0.05 =$

2 $56.8 + \quad = 100$

3 $826 \times 10 =$
 $3.71 \div 10 =$

4 $7 \times 0.6 =$

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 $285 \div 7 =$

10
$$\begin{array}{r} 83 \\ \times 56 \\ \hline \end{array}$$

MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name: _____

Class: _____

Date: _____

1 $0.07 + 0.09 =$

2 $100 - \quad = 15.6$

3 $0.74 \times 10 =$
 $1.89 \div 10 =$

4 $6 \times 0.9 =$

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 $724 \div 8 =$



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





Name: _____

Class: _____

Date: _____

1 $0.06 + 0.08 =$

2

10 = 4.19 +

3

$0.382 \times 10 =$

$0.74 \div 10 =$

4 $5 \times 0.7 =$

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 $632 \div 9 =$

**10**

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





Name: _____

Class: _____

Date: _____

1 $0.09 + 0.09 =$

2 $0.36 = 1 -$

3 $2.615 \times 10 =$
 $0.435 \div 10 =$

4 $9 \times 0.9 =$

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 $482 \div 6 =$

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





Name: _____

Class: _____

Date: _____



1 $0.08 + 0.07 =$

0.15

2

$$4.8 + 5.2 = 10$$

3

$$4.6 \times 10 = 46$$

$$13.8 \div 10 = 1.38$$

4 $4 \times 0.7 =$

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 $423 \div 6 =$

70 r 3

10

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

1360

MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name: _____

Class: _____

Date: _____

1 $0.06 + 0.09 =$

0.15

2

$3.76 + 6.24 = 10$

3

$5.3 \times 10 = 53$

$26.5 \div 10 = 2.65$

4 $6 \times 0.8 =$

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 $254 \div 5 =$

50 r 4

10

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





Name: _____

Class: _____

Date: _____

1 $0.03 + 0.05 =$

0.08

2

$\cancel{0}.54 + 0.46 = 1$

3

$97 \times 10 = 97$
 $54.7 \div 10 = 5.47$

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

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





Name: _____

Class: _____

Date: _____

1 $0.07 + 0.06 =$

0.13

2

$10 - 3.7 = 6.3$

3

$13.4 \times 10 = 134$

$82.4 \div 10 = 8.24$

4 $5 \times 0.9 =$

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 $325 \div 8 =$

40 r 5

10

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

1288



Name: _____

Class: _____

Date: _____

1 $0.04 + 0.08 =$

0.12**2**

$10 - 8.21 = 1.79$

3

$361 \times 10 = 361$

$78.3 \div 10 = 7.83$

4 $8 \times 0.7 =$

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 $458 \div 9 =$

50 r 8**10**

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

2592



Name:

Class:

Date:



CLIC 16

WK: 6

1 $0.09 + 0.03 =$

0.12

2

$1 - 0.55 =$ ~~0.45~~

3

$45.2 \times 10 =$ **452**
 $56.4 \div 10 =$ **5.64**

4 $9 \times 0.4 =$

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 $543 \div 6 =$

90 r 3



10

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



MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name:

Class:

Date:



CLIC 16

WK: 7

1 $0.08 + 0.05 =$

0.13

2

$56.8 + 43.2 = 100$

3

$826 \times 10 =$ **82.6**

$3.71 \div 10 =$ **0.371**

4 $7 \times 0.6 =$

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 $285 \div 7 =$

40 r 5



10

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

4648



MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name:

Class:

Date:



CLIC 16

WK: 8

1 $0.07 + 0.09 =$

0.16

2

100 - 84.4 = 15.6

3

$0.74 \times 10 = 7.4$
 $1.89 \div 10 = 0.189$

4 $6 \times 0.9 =$

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 $724 \div 8 =$

90 r 4



10

$$\begin{array}{r} 58 \\ \times 64 \\ \hline 3712 \end{array}$$



MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name: _____

Class: _____

Date: _____

1 $0.06 + 0.08 =$

0.14**2**

$10 = 4.19 + 5.81$

3

$0.382 \times 10 = 3.82$

$0.74 \div 10 = 0.074$

4 $5 \times 0.7 =$

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 $632 \div 9 =$

70 r 2**10**

$$\begin{array}{r} 96 \\ \times 23 \\ \hline 2208 \end{array}$$





Name:

Class:

Date:



CLIC 16

WK: 10

1 $0.09 + 0.09 =$

0.18

2

$0.36 = 1 - 0.64$

3

$2.615 \times 10 = \mathbf{26.15}$
 $0.435 \div 10 =$
0.0435

4 $9 \times 0.9 =$

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 $482 \div 6 =$

80 r 2



10

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



MY LAST SCORE?!

HAVE I BEAT THAT?!

10