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	l 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

3 4.6 × 10 =

CLIC 16

WK38 1

13.8 - 10 =

Hames

Class:

Dafe8

The CLICAL STREET OF SELECTION OF SELECTION

 $4 \times 0.7 =$

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

85 X16

3

5.3 × 10 =

CLIC 16

WK: 2

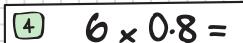
 $26.5 \div 10 =$

Dames

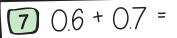
Glass:

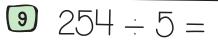
Dafe8





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







63 x I 7



97 × 10 =

 $54.7 \div 10 =$

GLIC 16

WK: 3

Dames

Glass:

Dafe8



 $4 3 \times 0.6 =$

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 =

 $9492 \div 7 =$

10

57 X25

3

13.4 x 10 =

GLIC 16

WK: A

 $82.4 \div 10 =$

Dames

Glass:

Dafe8



 $4 5 \times 0.9 =$

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

46 X28

36.1 × 10 =

GLIC 16

WK: 5

 $78.3 \div 10 =$

Dames

Glass:

Dafe8



 $4 8 \times 0.7 =$

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

6 0.7 + 0.2 =

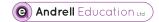
7 0.8 + 0.6 =

8 6180 - 23 =

9 458 - 9 =

10

72 X3 6



1 0.09 + 0.03 =

3

45.2 × 10 = 56.4 ÷ 10 =

GLIC 16

WK: 3

Dames

Glass:

Dafe8

 $4 9 \times 0.4 =$

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

65 x47

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

GLIC 16

WK: 7

112mg8

Glass:

Dafe8



 $4 7 \times 0.6 =$

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

83 X5 6

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

CLIC 16

WK: 8

Dames

Glass:

Dafe8



4 6 × 0.9 =

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

58 x64

1 0.06 + 0.08 =

2

10 = 4.19 +

 $0.382 \times 10 =$ $0.74 \div 10 =$

Dames

GLASS:

Date:

4 $5 \times 0.7 =$ 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

96 X23

GLIC 16

WK: 10

 $2.615 \times 10 =$ 0.435 - 10 =

Mamas

GLASS:

Date:

The Henries!

 $9 \times 0.9 =$ 4

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

6 0.6 + 0.3 =

7 0.9 + 0.9 =

6512 - 43 =

9 482 ÷ 6 =

(10)

48 X79

0.15

2

4-8 +5.2= 10

3 46 × 10 = 46 13.8 ÷ 10 = 1.38

WK38 1

CLIC 16

Dames

GLDSS8

Dafe8

The Challenges!

 $4 \times 0.7 =$

2.8

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

85 X16

1360

2

3.76 +6.24= 10

 $\begin{array}{c}
 5.3 \times 10 = 53 \\
 26.5 - 10 = 2.65
\end{array}$

WK: 2

CLIC 16

Mames

GLDSS8

Dafe8

4 6 × 0.8 =

4.8

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

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

63 X I 7

1071

GLIC 16

WK: 3

0.03 + 0.05 =

0.08

2

9.54 + 0.46 = 1

97 × 10 = **97**

 $\sqrt{54.7 - 10} = 5.474$

(1) ames

GLass:

Dafe8

4 3 × 0.6 =

1.8

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

465

6 0.6 + 0.2 =

8.0

7 0.8 + 0.5 =

1.3

8 1921 - 58 =

1863



9 492 ÷ 7 =

70 r 2

10

57 X25

1425

CLIC 16

WK: 4

1 0.07 + 0.06 =

0.13

2

10 - 3.7 = 6.3

3

 $13.4 \times 10 = 134$

82.4 ÷ 10 = **8.24**

Dames

GLass:

Dafe8

 $4 5 \times 0.9 =$

4.5

Mully is hiding behind the biggest multiple of 8 without going past 595 592

6 0.3 + 0.5 =

8.0

7 0.7 + 0.9 =

1.6

8 5362 - 47 =

5315



9 325 ÷ 8 =

40 r 5

10

46 X28

1288



0.12

2

10 -8.21= 1.79

36.1 × 10 = **361**

WK: 5

CLIC 16

 $78.3 \div 10 = 7.834$

Dames

Class:

Dafe8

 $4 8 \times 0.7 =$

5.6

Mully is hiding behind the biggest multiple of 9 without going past 400 396

60.7+0.2=

0.9

7 0.8 + 0.6 =

1.4

8 6180 - 23 =

6157



9 458 - 9 =

50 r 8

10

72 X3 6

2592

CLIC 16

WK8 3

1 0.09 + 0.03 =

0.12

2

1-0.55= 0.45

USON

45.2 x 10 = **452**

56.4 - 10 = **5.64**

Dames

GLDSS8

Dafe8

 $4 9 \times 0.4 =$

3.6

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

65 x47

3055



GLIG 16

WK: 7

1 0.08 + 0.05 =

0.13

2

56.8 +43.2= 100

 $8.26 \times 10 = 82.6$ $3.71 \div 10 = 0.371$

Dames

GLDSS8

Dafe8

 $4 7 \times 0.6 =$

4.2

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

83 X5 6

4648



2

100 -84.4 = 15.6

 $\begin{array}{c}
3 \\
0.74 \times 10 = 7.4 \\
1.89 \div 10 = 0.189
\end{array}$

WK: 8

CLIC 16

Dames

CLASS:

Dafe8

 $6 \times 0.9 = 5.4$

0.16

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<u>6</u>4

3712

0.14

2

10 = 4.19 + 5.81

3

CLIC 16

0.382 × 10 = **3.82** 0.74 ÷ 10 = **0.074**

WK: 9

Dames

GLDSS8

Dafe8

 $4 5 \times 0.7 =$

3.5

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

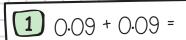
10

96

X<u>23</u>

2208





0.18



0.36 = 1 - 0.64

2.615 x 10 = **26.15** 0.435 ÷ 10 = **0.0435**

WK: 10

GLIG 16

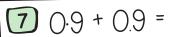
 $4 9 \times 0.9 =$

8.1

Mully is hiding behind the biggest multiple of 6 without going past 503
498

6 0.6 + 0.3 =

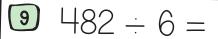
0.9



1.8



6469



80 r 2



48 x7 9

3792