Big Maths Beat That!: Teacher Notes

CLIC Challenge 16			
	Step Location in the CLIC framework		Title of Step
	Progress Drive	Step No.	
Q1	Counting: Place Value	3	I can partition a 1dp number
Q2	Counting: Counting Along in 4 Ways	-1s	
Q3	INN: Multiplying by 10	3	I can multiply decimals by 10
Q4	INN: Finding Multiples	3	I can find Mully using Smile Multiplication
Q5	INN: Addition and Subtraction	4	I can add tenths
Q6	Calc: x	12	I can solve any 1d x 1d
Q7	Calc: ÷	21	I can use a Tables Fact to find a division fact
Q8	Calc: ÷	23	I can combine 2 or more Tables Facts to solve division
Q9	Column Methods: -	5	I can solve any 3d - 3d
Q10	Column Methods: ÷	4	I can solve a 3d ÷ 1d (using any table) No remainders in answer

Big Maths BEAT THAT!

Name:

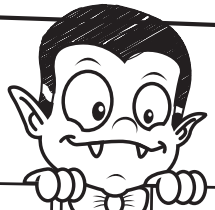
Class:

Date:

1

4.6

2



-182 -181 -180 -179 ☐

3

4.6 x 10 =

4

Mully is hiding behind the biggest multiple of 4 without going past 362

5

0.6 + 0.8 =

6

7 x 8 =

7

50 ÷ 6 =

8

80 ÷ 6 =

9

985
- 596

10

3 | 297

The Big Maths CLIC Challenges!

MY LAST SCORE?: .....

HAVE I BEAT THAT?: .....

10

Big Maths BEAT THAT!

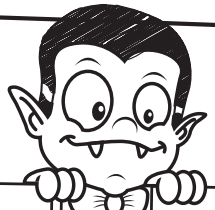
Name:

Class:

Date:

1 3.7

2



-69 -68 -67 -66 ☐

3 5.3 x 10 =

4 Mully is hiding behind the biggest multiple of 3 without going past 271

5 0.7 + 0.4 =

6 6 x 7 =

7 47 ÷ 9 =

8 120 ÷ 9 =

9

$$\begin{array}{r} 467 \\ -\ 231 \\ \hline \end{array}$$

10 5) 290

The Big Maths CLIC Challenges!

Big Maths BEAT THAT!

Name:

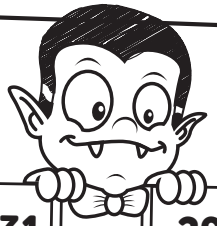
Class:

Date:

1

5.8

2



-32 -31 ____ -29 -28

3

9.7 x 10 =

4

Mully is hiding behind the biggest multiple of 5 without going past 453

5

0.5 + 0.3 =

6

6 x 8 =

7

60 ÷ 8 =

8

100 ÷ 8 =

9

$$\begin{array}{r} 793 \\ -\ 388 \\ \hline \end{array}$$

10

4) 192

The Big Maths CLIC Challenges!

/10

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

Big Maths BEAT THAT!

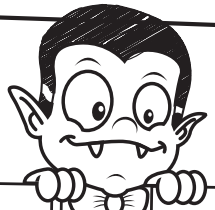
Name:

Class:

Date:

1 7.4

2



-90		-88	-87	-86

3 13.4 x 10 =

4 Mully is hiding behind the biggest multiple of 6 without going past 425

5 0.4 + 0.6 =

6 7 x 9 =

7 53 ÷ 7 =

8 102 ÷ 7 =

9

$$\begin{array}{r} 431 \\ -\ 284 \\ \hline \end{array}$$

10 $6\overline{)312}$

The Big Maths CLIC Challenges!

MY LAST SCORE?: .....

HAVE I BEAT THAT?: .....

10

Big Maths BEAT THAT!

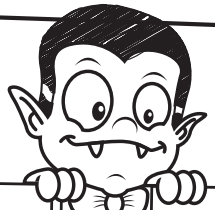
Name:

Class:

Date:

1 2.9

2



55 54 53 52 ☐

3 36.1 x 10 =

4 Mully is hiding behind the biggest multiple of 7 without going past 564

5 0.7 + 0.7 =

6 6 x 9 =

7 58 ÷ 6 =

8 93 ÷ 6 =

9

$$\begin{array}{r} 754 \\ -\ 541 \\ \hline \end{array}$$

10 $8\overline{)504}$

The Big Maths CLIC Challenges!

Big Maths BEAT THAT!

Name:

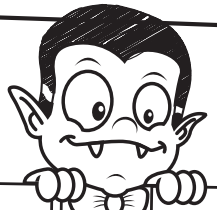
Class:

Date:

1

8.5

2



-101	-100	-99		-97

3

45.2 x 10 =

4

Mully is hiding behind the biggest multiple of 8 without going past 647

5

0.8 + 0.9 =

6

8 x 9 =

7

75 ÷ 9 =

8

137 ÷ 9 =

9

$$\begin{array}{r} 319 \\ -\ 156 \\ \hline \end{array}$$

10

$4\overline{)252}$

The Big Maths CLIC Challenges!

Big Maths BEAT THAT!

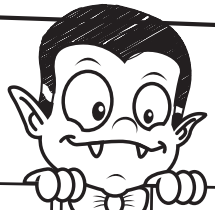
Name:

Class:

Date:

1 9.3

2



-1		1	2	3

3 8.26 x 10 =

4 Mully is hiding behind the biggest multiple of 9 without going past 816

5 0.6 + 0.7 =

6 7 x 7 =

7 78 ÷ 8 =

8 140 ÷ 8 =

9

$$\begin{array}{r} 432 \\ -\ 389 \\ \hline \end{array}$$

10 7) 609

The Big Maths CLIC Challenges!

Andrell Education Ltd

MY LAST SCORE?: .....

HAVE I BEAT THAT?: .....

10

Big Maths BEAT THAT!

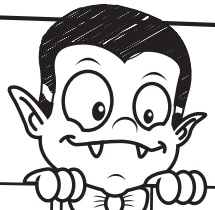
Name:

Class:

Date:

1 6.2

2



77 78 79 80 ☐

3 0.74 x 10 =

4 Mully is hiding behind the biggest multiple of 6 without going past 304

5 0.9 + 0.9 =

6 6 x 9 =

7 60 ÷ 7 =

8 94 ÷ 7 =

9

$$\begin{array}{r} 654 \\ -\ 286 \\ \hline \end{array}$$

10 $4\overline{)224}$

The Big Maths CLIC Challenges!

10

Andrell Education Ltd

MY LAST SCORE?: .....

HAVE I BEAT THAT?: .....

Big Maths BEAT THAT!

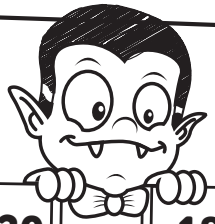
Name:

Class:

Date:

1 3.4

2



-21 -20 ____ -18 -17

3 0.382 x 10 =

4 Mully is hiding behind the biggest multiple of 7 without going past 635

5 0.5 + 0.8 =

6 8 x 4 =

7 45 ÷ 6 =

8 115 ÷ 6 =

9

$$\begin{array}{r} 671 \\ -\ 456 \\ \hline \end{array}$$

10 7 | 518

The Big Maths CLIC Challenges!

MY LAST SCORE?: .....

HAVE I BEAT THAT?: .....

10

Big Maths BEAT THAT!

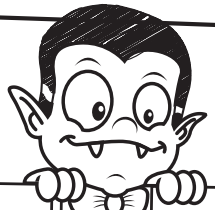
Name:

Class:

Date:

1 7.6

2



-211 -210 -209 -208 ☐

3 2.615 x 10 =

4 Mully is hiding behind the biggest multiple of 8 without going past 723

5 0.8 + 0.6 =

6 7 x 6 =

7 86 ÷ 9 =

8 156 ÷ 9 =

9

$$\begin{array}{r} 531 \\ -\ 356 \\ \hline \end{array}$$

10 4) 292

The Big Maths CLIC Challenges!

Andrell Education Ltd

MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....

10

Big Maths BEAT THAT!

Name:

Class:

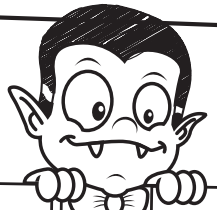
Date:

1

4.6

4 0.6

2



-182 -181 -180 -179 -178

3

4.6 x 10 =

46

4

Mully is hiding behind the biggest multiple of 4 without going past 362

360

5

0.6 + 0.8 = 1.4

6

7 x 8 =

56

7

50 ÷ 6 =

8 r 2

8

80 ÷ 6 =

13 r 2

9

985
- 596
389

10

99
3 | 297

The Big Maths CLIC Challenges!

MY LAST SCORE?: .....

HAVE I BEAT THAT?: .....

10

Big Maths BEAT THAT!

Name:

Class:

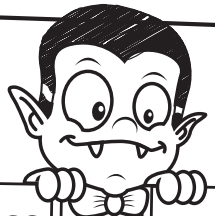
Date:

1

3.7

3 0.7

2



-69 -68 -67 -66 -65

3

5.3 x 10 =

53

4

Mully is hiding behind the biggest multiple of 3 without going past 271

270

5

0.7 + 0.4 = 1.1

6

6 x 7 =

42

7

47 ÷ 9 =

5 r 2

8

120 ÷ 9 =

13 r 3

9

$$\begin{array}{r} 467 \\ -\ 231 \\ \hline 236 \end{array}$$

10

$$5\overline{)290} = 58$$

The Big Maths CLIC Challenges!

Big Maths BEAT THAT!

Name:

Class:

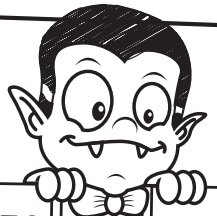
Date:

1

5.8

5 0.8

2



-32 -31 -30 -29 -28

3

9.7 x 10 =

97

4

Mully is hiding behind the biggest multiple of 5 without going past 453

450

5

0.5 + 0.3 = 0.8

6

6 x 8 =

48

7

60 ÷ 8 =

7 r 4

8

100 ÷ 8 =

12 r 4

9

$$\begin{array}{r} 793 \\ -\ 388 \\ \hline 405 \end{array}$$

10

$$4\overline{)192} = 48$$

The Big Maths CLIC Challenges!

Big Maths BEAT THAT!

Name:

Class:

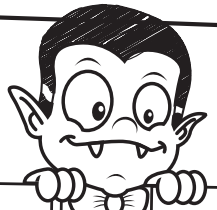
Date:

1

7.4

7 0.4

2



-90 -89 -88 -87 -86

3

13.4 x 10 =

134

4

Mully is hiding behind the biggest multiple of 6 without going past 425

420

5

0.4 + 0.6 = 1

6

7 x 9 =

63

7

53 ÷ 7 =

7 r 4

8

102 ÷ 7 =

14 r 4

9

$$\begin{array}{r} 431 \\ -\ 284 \\ \hline 147 \end{array}$$

10

$$6\overline{)312} \quad 52$$

The Big Maths CLIC Challenges!

/10

MY LAST SCORE?: .....

HAVE I BEAT THAT?: .....

Andrell Education Ltd

Big Maths BEAT THAT!

Name:

Class:

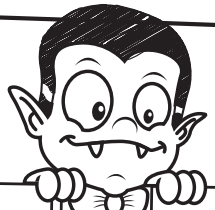
Date:

1

2.9

2 0.9

2



55 54 53 52 51

3

36.1 x 10 =

361

4

Mully is hiding behind the biggest multiple of 7 without going past 564

560

5

0.7 + 0.7 = 1.4

6

6 x 9 =

54

7

58 ÷ 6 =

9 r 4

8

93 ÷ 6 =

15 r 3

9

754
- 541
213

10

63
8) 504

The Big Maths CLIC Challenges!

10

Andrell Education Ltd

MY LAST SCORE?: .....

HAVE I BEAT THAT?: .....

Big Maths BEAT THAT!

Name:

Class:

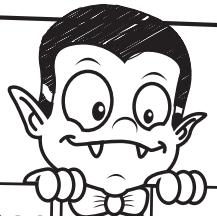
Date:

1

8.5

8 0.5

2



-101 -100 -99 -98 -97

3

45.2 x 10 =

452

4

Mully is hiding behind the biggest multiple of 8 without going past 647

640

5

0.8 + 0.9 = 1.7

6

8 x 9 =

72

7

75 ÷ 9 =

8 r 3

8

137 ÷ 9 =

15 r 2

9

$$\begin{array}{r} 319 \\ -\ 156 \\ \hline 163 \end{array}$$

10

$$4\overline{)252} = 63$$

The Big Maths CLIC Challenges!

Big Maths BEAT THAT!

Name:

Class:

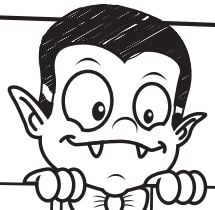
Date:

1

9.3

9 0.3

2



-1 0 1 2 3

3

8.26 x 10 =

82.6

4

Mully is hiding behind the biggest multiple of 9 without going past 816

810

5

0.6 + 0.7 = 1.3

6

7 x 7 =

49

7

78 ÷ 8 =

9 r 6

8

140 ÷ 8 =

17 r 4

9

$$\begin{array}{r} 432 \\ -\ 389 \\ \hline 43 \end{array}$$

10

$$7\overline{)609} = 87$$

The Big Maths CLIC Challenges!

MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....

10

Big Maths BEAT THAT!

Name:

Class:

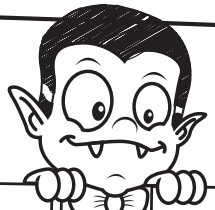
Date:

1

6.2

6 0.2

2



77 78 79 80 81

3

0.74 x 10 =

7.4

4

Mully is hiding behind the biggest multiple of 6 without going past 304

300

5

0.9 + 0.9 = 1.8

6

6 x 9 =

54

7

60 ÷ 7 =

8 r 4

8

94 ÷ 7 =

13 r 3

9

654
- 286
368

10

56
4 | 224

The Big Maths CLIC Challenges!

MY LAST SCORE?: .....

HAVE I BEAT THAT?: .....

10

Big Maths BEAT THAT!

Name:

Class:

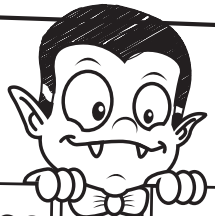
Date:

1

3.4

3 0.4

2



-21 -20 -19 -18 -17

3

0.382 x 10 =

3.82

4

Mully is hiding behind the biggest multiple of 7 without going past 635

630

5

0.5 + 0.8 = 1.3

6

8 x 4 =

32

7

45 ÷ 6 =

7 r 3

8

115 ÷ 6 =

19 r 1

9

671
- 456
215

10

74
7 | 518

The Big Maths CLIC Challenges!

/10

Andrell Education Ltd

MY LAST SCORE?: .....

HAVE I BEAT THAT?: .....

Big Maths BEAT THAT!

Name:

Class:

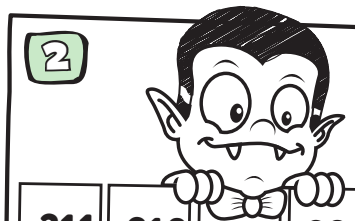
Date:

1

7.6

7 0.6

2



-211 -210 -209 -208 -207

3

2.615 x 10 =

26.15

4

Mully is hiding behind the biggest multiple of 8 without going past 723

720

5

0.8 + 0.6 = 1.4

6

7 x 6 =

42

7

86 ÷ 9 =

9 r 5

8

156 ÷ 9 =

17 r 3

9

531
- 356
175

10

73
4 | 292

The Big Maths CLIC Challenges!

MY LAST SCORE?: .....

HAVE I BEAT THAT?: .....

10