Big Maths Beat That!: Teacher Notes

CLIC Challenge 17			
	Step Location in the CLIC framework		Title of Step
	Progress Drive	Step No.	
Q1	INN: Dividing by 10	4	I can divide decimals by 100
Q2	INN: Multiplication	5	I can do Smile Multiplication for hundredths
Q3	INN: Finding Multiples	5	I can find Mully using Coin Multiplication
Q4	INN: Multiple-Factor-Prime	3	I can understand square numbers
Q5	Calculation: Addition	35	I can solve any 1d.1dp + 1d.1dp
Q6	Calculation: Subtraction	32	I can solve 3d - 3d
Q7	Column Methods: Addition	9	I can use Column Addition for several numbers
Q8	Column Methods: Subtraction	8	I can solve any 5d - 5d
Q9	Column Methods: Multiplication	5	I can solve any 3d x 2d
Q10	Column Methods: Division	6	I can solve any 2d ÷ 1d and 3d ÷ 1d with remainders

Big Maths BEAT THAT!

Name:

Class:

Date:

1

2.8 x 100 =

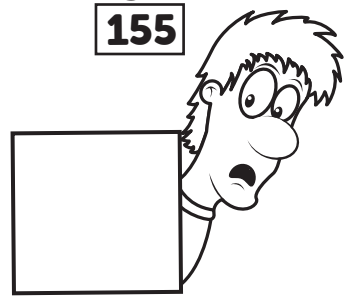
14.3 ÷ 100 =

2

4 x 0.09 =

3

Mully is hiding behind the biggest multiple of 14 without going past 155



4

Circle the square numbers

14 16

25 29

5

4.9 + 3.6 =

6

463 - 189 =

7

868
582
+ 654

8

95686
- 54749

9

485
x 16

10

6 | 503

The Big Maths CLIC Challenges!

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

10

Big Maths BEAT THAT!

Name:

Class:

Date:

1

4.6 x 100 =

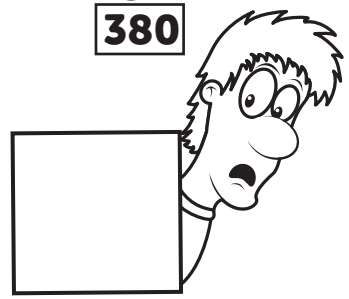
25.7 ÷ 100 =

2

3 x 0.07 =

3

Mully is hiding behind the biggest multiple of 18 without going past 380



4

Circle the square numbers

36 48

63 81

5

6.7 + 8.4 =

6

534 - 278 =

7

475
327
+ 563

8

68324
- 12507

9

263
x 18

10

7 | 95

The Big Maths CLIC Challenges!

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

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Big Maths BEAT THAT!

Name:

Class:

Date:

1

3.52 x 100 =

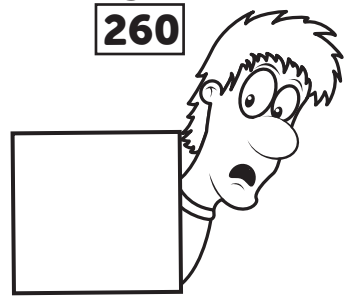
4.6 ÷ 100 =

2

6 x 0.04 =

3

Mully is hiding behind the biggest multiple of 21 without going past 260



4

Circle the square numbers

4 10

20 100

5

8.3 + 4.7 =

6

326 - 167 =

7

286
354
+ 687

8

36845
- 13257

9

516
x 24

10

8 | 137

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10

Big Maths BEAT THAT!

Name:

Class:

Date:

1

7.81 x 100 =

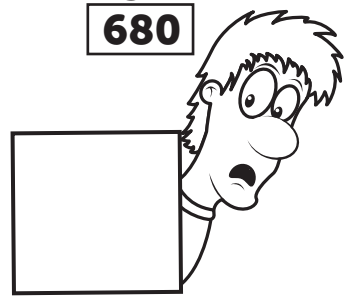
3.9 ÷ 100 =

2

7 x 0.08 =

3

Mully is hiding behind the biggest multiple of 32 without going past 680



4

Circle the square numbers

9 15

20 16

5

7.5 + 9.6 =

6

748 - 382 =

7

384
265
+ 879

8

43752
- 29268

9

872
x 37

10

4 | 75

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

10

Big Maths BEAT THAT!

Name:

Class:

Date:

1

0.26 x 100 =

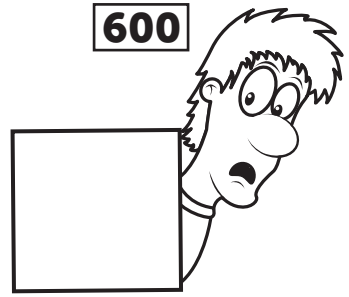
154 ÷ 100 =

2

9 x 0.05 =

3

Mully is hiding behind the biggest multiple of 26 without going past 600



4

Circle the square numbers

24 36

48 64

5

8.3 + 4.7 =

6

831 - 437 =

7

833
275
+ 749

8

81429
- 14653

9

683
x 45

10

6 | 807

The Big Maths CLIC Challenges!

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

10

Big Maths BEAT THAT!

Name:

Class:

Date:

1

0.75 x 100 =

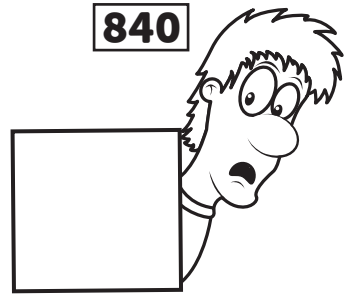
628 ÷ 100 =

2

8 x 0.04 =

3

Mully is hiding behind the biggest multiple of 16 without going past 840



4

Circle the square numbers

25 49

63 90

5

9.6 + 5.8 =

6

628 - 235 =

7

534
342
203
+ 420

8

72380
- 16198

9

917
x 53

10

9 | 471

The Big Maths CLIC Challenges!

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

10

Big Maths BEAT THAT!

CLIC 17 SET: 7

Name:

Class:

Date:

1

0.064 x 100 =

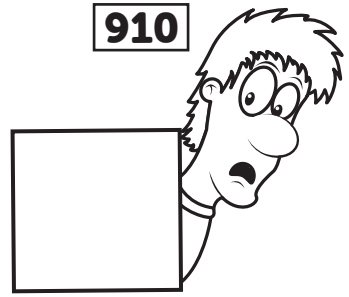
0.5 ÷ 100 =

2

5 x 0.07 =

3

Mully is hiding behind the biggest multiple of 41 without going past 910



4

Circle the square numbers

16 52

81 99

5

4.7 + 7.5 =

6

482 - 149 =

7

2536
1430
3672
+ 1384

8

56347
- 23869

9

478
x 64

10

7 | 528

The Big Maths CLIC Challenges!

MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....

10

Big Maths BEAT THAT!

Name:

Class:

Date:

1

$0.092 \times 100 =$

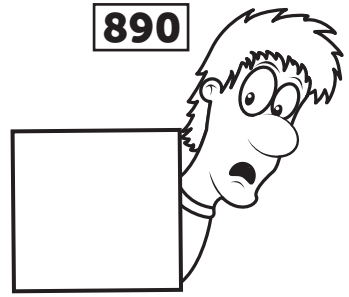
$0.8 \div 100 =$

2

$6 \times 0.08 =$

3

Mully is hiding behind the biggest multiple of 17 without going past 890



4

Circle the square numbers

8 28

49 81

5

$6.4 + 9.8 =$

6

$567 - 218 =$

7

$$\begin{array}{r} 4326 \\ 537 \\ +\ 2143 \\ \hline \end{array}$$

8

$$\begin{array}{r} 62174 \\ -\ 13895 \\ \hline \end{array}$$

9

$$\begin{array}{r} 786 \\ \times\ 56 \\ \hline \end{array}$$

10

$8\overline{)667}$

The Big Maths CLIC Challenges!

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

10

Big Maths BEAT THAT!

Name:

Class:

Date:

1

0.07 x 100 =

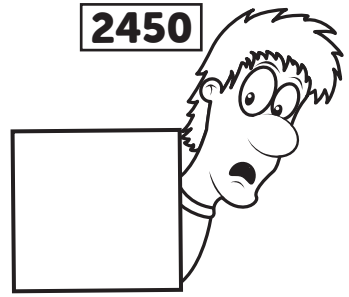
653.2 ÷ 100 =

2

9 x 0.09 =

3

Mully is hiding behind the biggest multiple of 24 without going past 2450



4

Circle the square numbers

20 25

36 29

5

8.5 + 6.8 =

6

775 - 438 =

7

2845
179
536
+ 6721

8

92063
- 15395

9

839
x 75

10

6 | 452

The Big Maths CLIC Challenges!

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

10

Big Maths BEAT THAT!

Name:

Class:

Date:

1

0.009 x 100 =

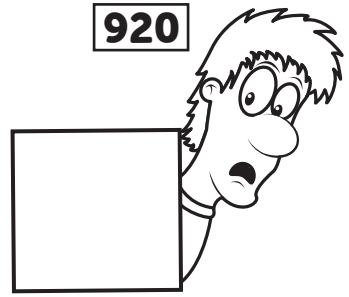
184.5 ÷ 100 =

2

8 x 0.08 =

3

Mully is hiding behind the biggest multiple of 38 without going past 920



4

Circle the square numbers

12 16

46 81

5

9.4 + 8.8 =

6

853 - 177 =

7

1637
2385
675
+ 243

8

76314
- 28736

9

698
x 87

10

9 | 759

The Big Maths CLIC Challenges!

MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....

10

Big Maths BEAT THAT!

Name:

Class:

Date:

1

2.8 x 100 = 280

14.3 ÷ 100 = 0.143

2

4 x 0.09 =

0.36

3

Mully is hiding behind the biggest multiple of 14 without going past 155

154

4

Circle the square numbers

14 16

25 29

5

4.9 + 3.6 =

8.5

6

463 - 189 =

274

7

868
582
+ 654
2104

8

95686
- 54749
40937

9

485
x 16
7760

10

83 r 5

6 | 503

The Big Maths CLIC Challenges!

/10

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

Big Maths BEAT THAT!

Name:

Class:

Date:

1

4.6 x 100 = 460

25.7 ÷ 100 = 0.257

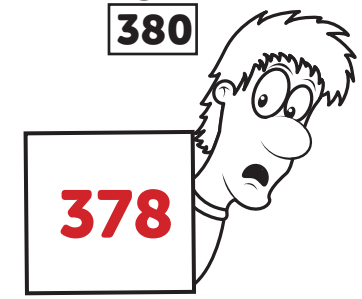
2

3 x 0.07 =

0.21

3

Mully is hiding behind the biggest multiple of 18 without going past 380



378

4

Circle the square numbers

36 48

63 81

5

6.7 + 8.4 =

15.1

6

534 - 278 =

256

7

475
327
+ 563
1365

8

68324
- 12507
55817

9

263
x 18
4734

10

13 r 4

7 | 95

The Big Maths CLIC Challenges!

Andrell Education Ltd

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

10

Big Maths BEAT THAT!

Name:

Class:

Date:

1

3.52 x 100 = 352

4.6 ÷ 100 = 0.046

2

6 x 0.04 =

0.24

3

Mully is hiding behind the biggest multiple of 21 without going past 260

252

4

Circle the square numbers

4 10

20 100

5

8.3 + 4.7 =

13

6

326 - 167 =

159

7

286
354
+ 687
1327

8

36845
- 13257
23588

9

516
x 24
12384

10

17 r 1

8 | 137

The Big Maths CLIC Challenges!

Andrell Education Ltd

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

10

Big Maths BEAT THAT!

Name:

Class:

Date:

1

7.81 x 100 = 781

3.9 ÷ 100 = 0.039

2

7 x 0.08 =

0.56

3

Mully is hiding behind the biggest multiple of 32 without going past 680

672

4

Circle the square numbers

9 15

20 16

5

7.5 + 9.6 =

17.1

6

748 - 382 =

366

7

384
265
+ 879
1528

8

43752
- 29268
14484

9

872
x 37
32264

10

18 r 3

4 | 75

10

Big Maths The CLIC Challenges!

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

Big Maths BEAT THAT!

Name:

Class:

Date:

1

0.26 x 100 = 26

154 ÷ 100 = 1.54

2

9 x 0.05 =

0.45

3

Mully is hiding behind the biggest multiple of 26 without going past 600

598

4

Circle the square numbers

24 36

48 64

5

8.3 + 4.7 =

13

6

831 - 437 =

394

7

833
275
+ 749
1857

8

81429
- 14653
66776

9

683
x 45
30735

10

134 r 3

6 | 807

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

10

Big Maths BEAT THAT!

Name:

Class:

Date:

1

0.75 x 100 = 75

628 ÷ 100 = 6.28

2

8 x 0.04 =

0.32

3

Mully is hiding behind the biggest multiple of 16 without going past 840

832

4

Circle the square numbers

25 49

63 90

5

9.6 + 5.8 =

15.4

6

628 - 235 =

393

7

534
342
203
+ 420

1499

8

72380
- 16198

56182

9

917
x 53

48601

10

52 r 3

9 | 471

The Big Maths CLIC Challenges!

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

10

Big Maths BEAT THAT!

Name:

Class:

Date:

1

0.064 x 100 = 6.4

0.5 ÷ 100 = 0.005

2

5 x 0.07 =

0.35

3

Mully is hiding behind the biggest multiple of 41 without going past 910

902

4

Circle the square numbers

16 52

81 99

5

4.7 + 7.5 =

12.2

6

482 - 149 =

333

7

2536
1430
3672
+ 1384

9022

8

56347
- 23869

32478

9

478
x 64

30592

10

75 r 3

7 | 528

The Big Maths CLIC Challenges!

/10

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

Big Maths BEAT THAT!

Name:

Class:

Date:

1

0.092 x 100 = 9.2

0.8 ÷ 100 = 0.008

2

6 x 0.08 =

0.48

3

Mully is hiding behind the biggest multiple of 17 without going past 890

884

4

Circle the square numbers

8 28

49 81

5

6.4 + 9.8 =

16.2

6

567 - 218 =

349

7

4326
537
+ 2143
7006

8

62174
- 13895
48279

9

786
x 56
44016

10

83 r 3

8 | 667

Big Maths The CLIC Challenges!

Big Maths BEAT THAT!

Name:

Class:

Date:

1

0.07 x 100 = 7

653.2 ÷ 100 = 6.532

2

9 x 0.09 =

0.81

3

Mully is hiding behind the biggest multiple of 24 without going past 2450

2448

4

Circle the square numbers

20 25

36 29

5

8.5 + 6.8 =

15.3

6

775 - 438 =

337

7

2845
179
536
+ 6721
10281

8

92063
- 15395
76668

9

839
x 75
62925

10

75 r 2

6 | 452

The Big Maths CLIC Challenges!

/10

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

Big Maths BEAT THAT!

Name:

Class:

Date:

1

0.009 x 100 = 0.9

184.5 ÷ 100 = 1.845

2

8 x 0.08 =

0.64

3

Mully is hiding behind the biggest multiple of 38 without going past 920

912

4

Circle the square numbers

12 16

46 81

5

9.4 + 8.8 =

18.2

6

853 - 177 =

676

7

1637
2385
675
+ 243

4940

8

76314
- 28736

47578

9

698
x 87

60726

10

84 r 3

9 | 759

The Big Maths CLIC Challenges!