

Big Maths Beat That!: Teacher Notes

CLIC Challenge 15			
	Step Location in the CLIC framework		Title of Step
	Progress Drive	Step No.	
Q1	Counting: Mastery of Numbers	7	I can understand 2dp numbers
Q2	INN: Halving	6	I can halve any 3d number
Q3	INN: Dividing by 10	2	I can divide whole numbers by 10 or 100 giving decimal answers
Q4	INN: Multiple-Factor-Prime	2	I can find factors
Q5	Calc: -	30	I can solve any $3d - 2d$
Q6	Calc: +	27	I can solve any $3d + 2d$
Q7	Calc: x	11	I can solve $1d \times 2d$
Q8	Calc: \div	19	I can combine 2 or more Tables Facts to solve division (with remainders)
Q9	Column Methods: +	4	I can solve any $3d + 2d$
Q10	Column Methods: x	1	I can solve a $2d \times 1d$

Big Maths BEAT THAT!

CLIC 15

SET: 1

Name: _____

Class: _____

Date: _____

1 Place in order
4.21 2.41 2.21

2 Half of 356 is

3 $48 \div 10 =$

4 Write down 5
factors of 36:

5 $476 - 84 =$

6 $526 + 49 =$

7 $3 \times 82 =$

8 $53 \div 4 =$

9
$$\begin{array}{r} 981 \\ - 32 \\ \hline \end{array}$$

10
$$\begin{array}{r} 35 \\ \times 5 \\ \hline \end{array}$$



MY LAST SCORE?!

HAVE I BEAT THAT?!

10

Big Maths BEAT THAT!

CLIC 15

SET: 2

Name: _____

Class: _____

Date: _____

1 Place in order
5.73 5.37 7.53

2 Half of 438 is

3 $76 \div 10 =$

4 Write down 4
factors of 12:

5 $682 - 35 =$

6 $345 + 37 =$

7 $4 \times 73 =$

8 $37 \div 3 =$

9 842
 $- 26$

10 64
 $\times 4$

The Big Maths
CLIC Challenges!

MY LAST SCORE?!

HAVE I BEAT THAT?!

10

Big Maths BEAT THAT!

CLIC 15

SET: 3

Name: _____

Class: _____

Date: _____

1 Place in order
3.84 4.83 4.38

2 Half of 674 is

3 $94 \div 10 =$

4 Write down 6
factors of 24:

5 $543 - 72 =$

6 $483 + 52 =$

7 $5 \times 64 =$

8 $68 \div 5 =$

9
$$\begin{array}{r} 628 \\ - 54 \\ \hline \end{array}$$

10
$$\begin{array}{r} 84 \\ \times 3 \\ \hline \end{array}$$



MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name:

Class:

Date:

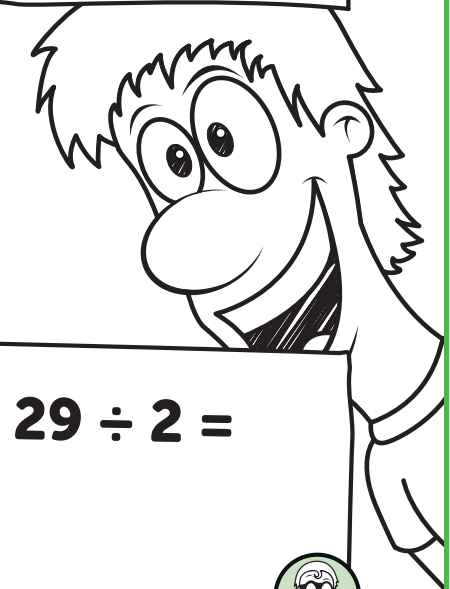
1 Place in order
6.51 5.61 6.15

2 Half of 532 is

3 $35 \div 10 =$

4 Write down 6
factors of 40:

5 $218 - 63 =$



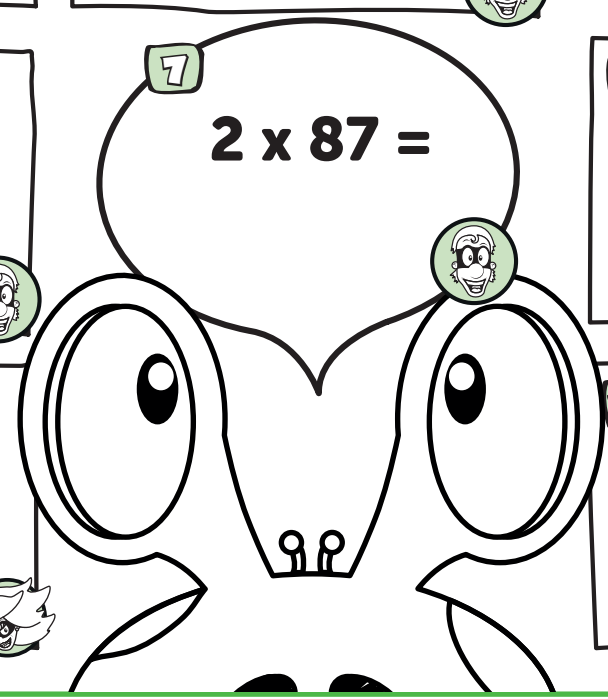
6 $274 + 65 =$

7 $2 \times 87 =$

8 $29 \div 2 =$

9 $733 - 81$

10 78×2



MY LAST SCORE?!

HAVE I BEAT THAT?!

Big Maths BEAT THAT!

CLIC 15

SET: 5

Name: _____

Class: _____

Date: _____

1 Place in order
3.28 2.83 3.82

2 Half of 396 is

3 $63 \div 10 =$

4 Write down 6
factors of 60:

5 $645 - 57 =$

6 $567 + 48 =$

7 $3 \times 55 =$

8 $69 \div 4 =$

9
$$\begin{array}{r} 823 \\ - 56 \\ \hline \end{array}$$

10
$$\begin{array}{r} 57 \\ \times 5 \\ \hline \end{array}$$



MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name:

Class:

Date:

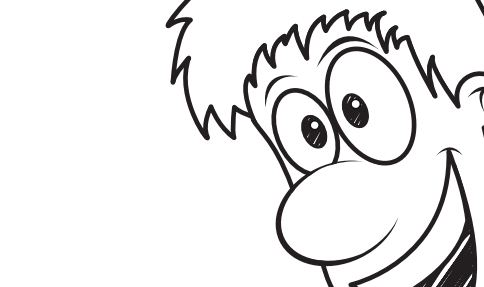
1 Place in order
8.97 8.79 9.87

2 Half of 784 is

3 $135 \div 10 =$

4 Write down 6 factors of 56:

5 $764 - 18 =$

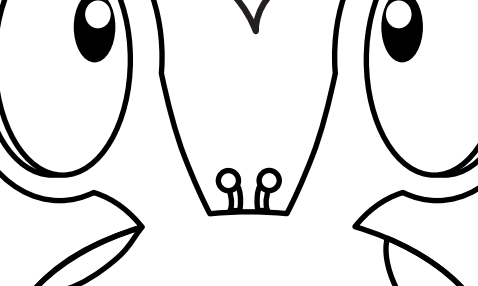


6 $785 + 87 =$

7 $4 \times 68 =$

8 $58 \div 3 =$

9
$$\begin{array}{r} 415 \\ - 39 \\ \hline \end{array}$$



10
$$\begin{array}{r} 74 \\ \times 4 \\ \hline \end{array}$$



MY LAST SCORE?!

HAVE I BEAT THAT?!

Big Maths BEAT THAT!

CLIC 15

SET: 7

Name: _____

Class: _____

Date: _____

1 Place in order
4.58 5.48 4.85

2 Half of 558 is

3 $246 \div 10 =$

4 Write down 5
factors of 64:

5 $581 - 26 =$

6 $394 + 39 =$

7 $5 \times 47 =$

8 $71 \div 5 =$

9
$$\begin{array}{r} 347 \\ - 28 \\ \hline \end{array}$$

10
$$\begin{array}{r} 66 \\ \times 3 \\ \hline \end{array}$$



MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name:

Class:

Date:

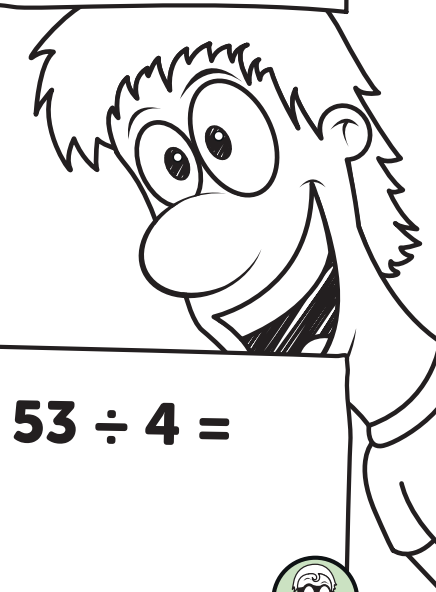
1 Place in order
7.36 6.73 6.37

2 Half of 372 is

3 $367 \div 10 =$

4 Write down 6
factors of 72:

5 $940 - 86 =$



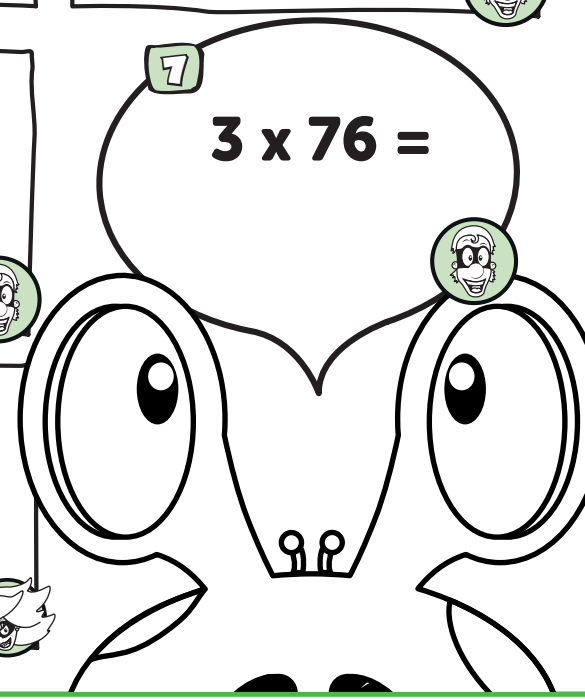
6 $678 + 75 =$

7 $3 \times 76 =$

8 $53 \div 4 =$

9 242
 $- 87$

10 97
 $\times 2$



Big Maths BEAT THAT!

CLIC 15

SET: 9

Name: _____

Class: _____

Date: _____

1 Place in order
5.87 5.78 8.57

2 Half of 956 is

3 $528 \div 10 =$

4 Write down 6
factors of 100:

5 $426 - 59 =$

6 $467 + 94 =$

7 $4 \times 39 =$

8 $50 \div 3 =$

9
$$\begin{array}{r} 526 \\ - 69 \\ \hline \end{array}$$

10
$$\begin{array}{r} 86 \\ \times 5 \\ \hline \end{array}$$

The Big Maths
CLIC Challenges!

MY LAST SCORE?!

HAVE I BEAT THAT?!

10

Big Maths BEAT THAT!

CLIC 15

SET: 10

Name: _____

Class: _____

Date: _____

1 Place in order
6.12 6.22 6.21

2 Half of 794 is

3 $654 \div 10 =$

4 Write down 6
factors of 48:

5 $637 - 48 =$

6 $559 + 78 =$

7 $5 \times 76 =$

8 $86 \div 5 =$

9
$$\begin{array}{r} 603 \\ - 46 \\ \hline \end{array}$$

10
$$\begin{array}{r} 93 \\ \times 4 \\ \hline \end{array}$$



MY LAST SCORE?!

HAVE I BEAT THAT?!

10

Big Maths BEAT THAT!

Name: _____

Class: _____

Date: _____

1 Place in order
4.21 2.41 2.21
2.21 2.41 4.21

2 Half of 356 is
178

3 $48 \div 10 =$
4.8

4 Write down 5 factors of 36:
6 1 9 2
4 36 18

5 $476 - 84 =$
392

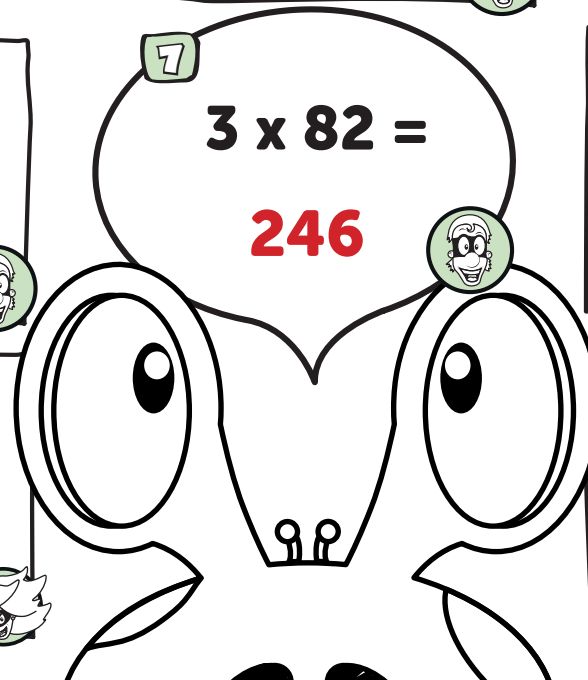
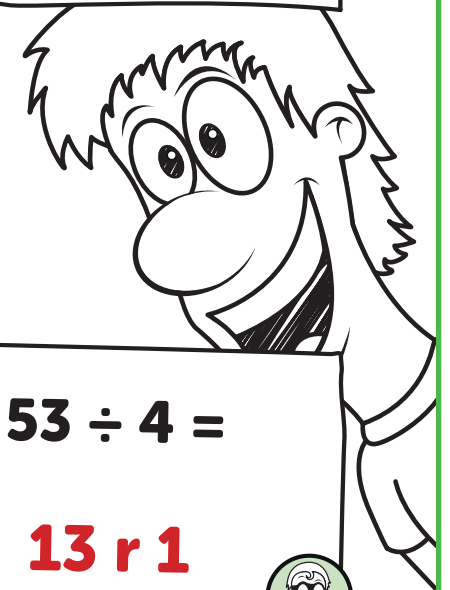
6 $526 + 49 =$
575

7 $3 \times 82 =$
246

8 $53 \div 4 =$
13 r 1

9
$$\begin{array}{r} 981 \\ - 32 \\ \hline 949 \end{array}$$

10
$$\begin{array}{r} 35 \\ \times 5 \\ \hline 175 \end{array}$$



Big Maths BEAT THAT!

CLIC 15

SET: 2

Name: _____

Class: _____

Date: _____

1 Place in order
5.73 5.37 7.53
5.37 5.73 7.53

2 Half of 438 is
219

3 $76 \div 10 =$
7.6

4 Write down 4
factors of 12:
2 1 4
6 12 3

5 $682 - 35 =$
647

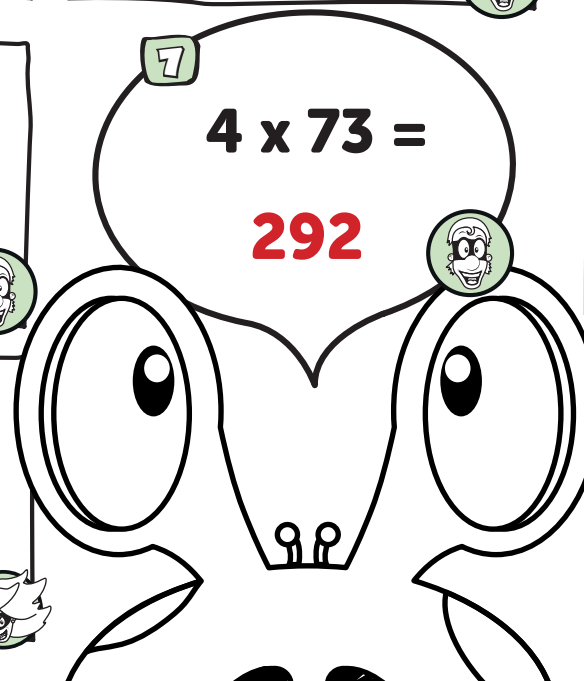
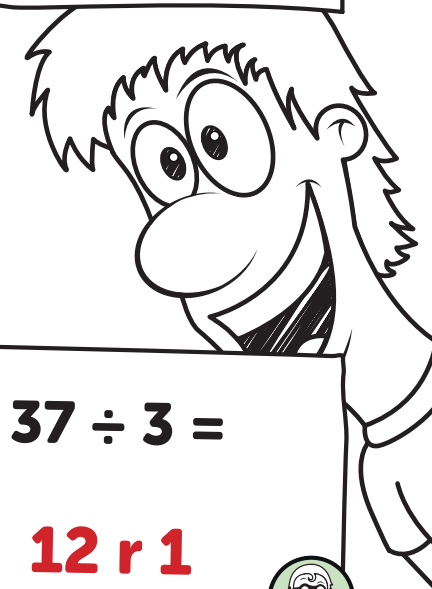
6 $345 + 37 =$
382

7 $4 \times 73 =$
292

8 $37 \div 3 =$
12 r 1

9
$$\begin{array}{r} 842 \\ - 26 \\ \hline 816 \end{array}$$

10
$$\begin{array}{r} 64 \\ \times 4 \\ \hline 256 \end{array}$$



Big Maths BEAT THAT!

Name: _____

Class: _____

Date: _____



CLIC 15

SET: 3

1 Place in order

3.84 4.83 4.38

3.84 4.38 4.83

2

Half of 674 is

337

3

$94 \div 10 =$

9.4

4 Write down 6 factors of 24:

2 1 6 8

12 24 4 3

5

$543 - 72 =$

471

6

$483 + 52 =$

535

7

$5 \times 64 =$

320

8

$68 \div 5 =$

13 r 3

9

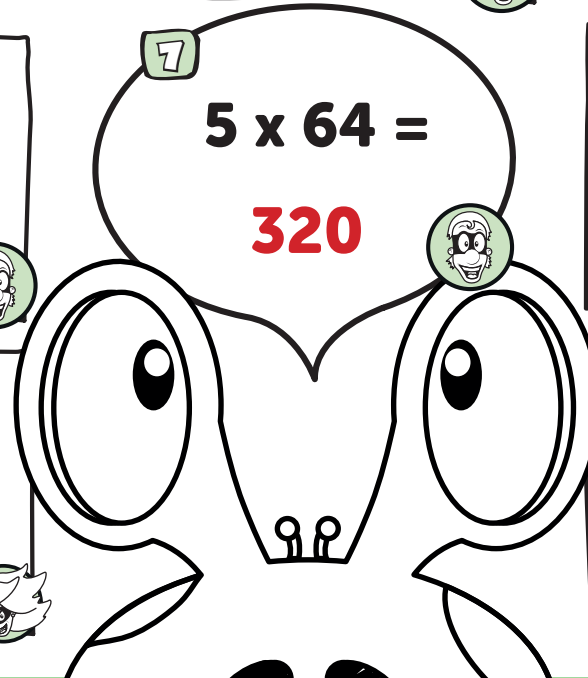
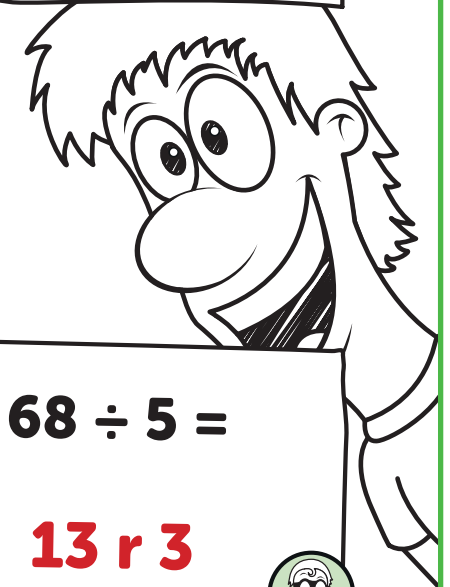
$$\begin{array}{r} 628 \\ - 54 \\ \hline \end{array}$$

574

10

$$\begin{array}{r} 84 \\ \times 3 \\ \hline \end{array}$$

252



MY LAST SCORE?!

HAVE I BEAT THAT?!

10

Big Maths BEAT THAT!

CLIC 15

SET: 4

Name: _____

Class: _____

Date: _____

1 Place in order
6.51 5.61 6.15
5.61 6.15 6.51

2 Half of 532 is
266

3 $35 \div 10 =$
3.5

4 Write down 6
factors of 40:
4 1 5 20
10 40 8 2

5 $218 - 63 =$
155

6 $274 + 65 =$
339

7 $2 \times 87 =$
174

8 $29 \div 2 =$
14 r 1

9
$$\begin{array}{r} 733 \\ - 81 \\ \hline 652 \end{array}$$

10
$$\begin{array}{r} 78 \\ \times 2 \\ \hline 156 \end{array}$$

The Big Maths
CLIC Challenges!

MY LAST SCORE?!

HAVE I BEAT THAT?!

10

Big Maths BEAT THAT!

CLIC 15

SET: 5

Name: _____

Class: _____

Date: _____

1 Place in order
3.28 2.83 3.82
2.83 3.28 3.82

2 Half of 396 is
198

3 $63 \div 10 =$
6.3

4 Write down 6 factors of 60:
1 3 5 12 15 30
2 4 10 6 20 60

5 $645 - 57 =$
588

6 $567 + 48 =$
615

7 $3 \times 55 =$
165

8 $69 \div 4 =$
17 r 1

9
$$\begin{array}{r} 823 \\ - 56 \\ \hline 767 \end{array}$$

10
$$\begin{array}{r} 57 \\ \times 5 \\ \hline 285 \end{array}$$



MY LAST SCORE?!

HAVE I BEAT THAT?!

10

Big Maths BEAT THAT!

Name: _____

Class: _____

Date: _____

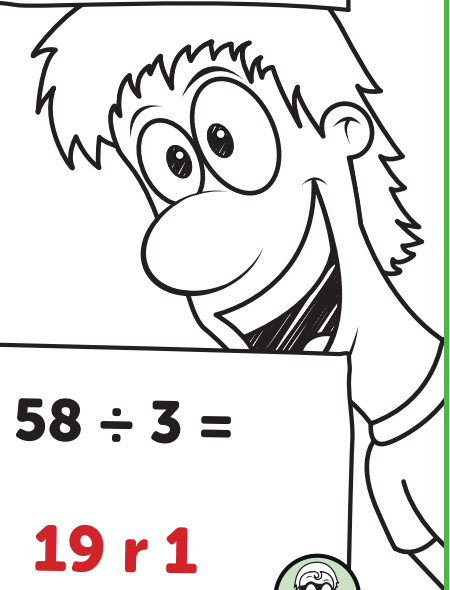
1 Place in order
8.97 8.79 9.87
8.79 8.97 9.87

2 Half of 784 is
392

3 $135 \div 10 =$
13.5

4 Write down 6 factors of 56:
1 4 8 28
2 7 14 56

5 $764 - 18 =$
746



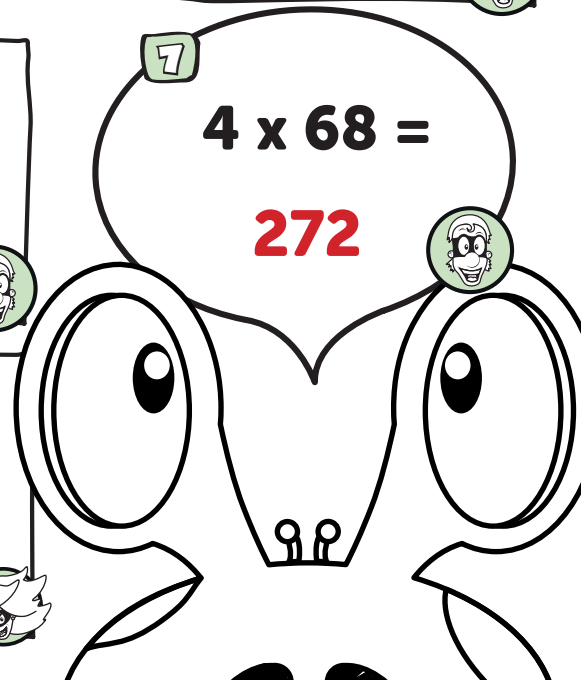
6 $785 + 87 =$
872

7 $4 \times 68 =$
272

8 $58 \div 3 =$
19 r 1

9
$$\begin{array}{r} 415 \\ - 39 \\ \hline 376 \end{array}$$

10
$$\begin{array}{r} 74 \\ \times 4 \\ \hline 296 \end{array}$$



Big Maths BEAT THAT!

CLIC 15

SET: 7

Name: _____

Class: _____

Date: _____

1 Place in order
4.58 5.48 4.85
4.58 4.85 5.48

2 Half of 558 is
279

3 $246 \div 10 =$
24.6

4 Write down 5 factors of 64:
1 8 16 64
2 4 32

5 $581 - 26 =$
555

6 $394 + 39 =$
433

7 $5 \times 47 =$
235

8 $71 \div 5 =$
14 r 1

9
$$\begin{array}{r} 347 \\ - 28 \\ \hline 319 \end{array}$$

10
$$\begin{array}{r} 66 \\ \times 3 \\ \hline 198 \end{array}$$

The Big Maths
CLIC Challenges!

MY LAST SCORE?!

HAVE I BEAT THAT?!

10

Big Maths BEAT THAT!

CLIC 15

SET: 8

Name: _____

Class: _____

Date: _____

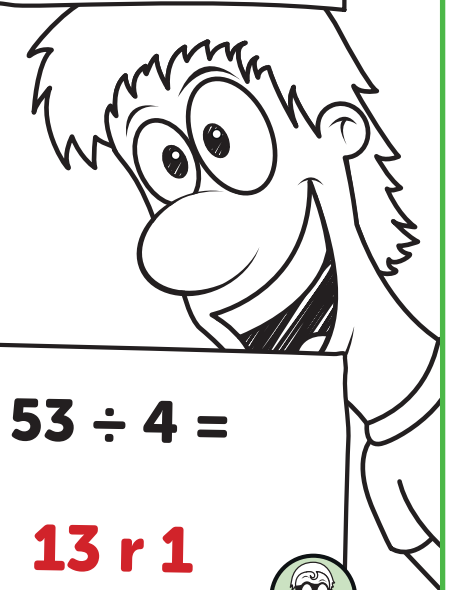
1 Place in order
7.36 6.73 6.37
6.37 6.73 7.36

2 Half of 372 is
186

3 $367 \div 10 =$
36.7

4 Write down 6 factors of 72:
1 3 6 12 18 36
2 4 8 9 24 72

5 $940 - 86 =$
854



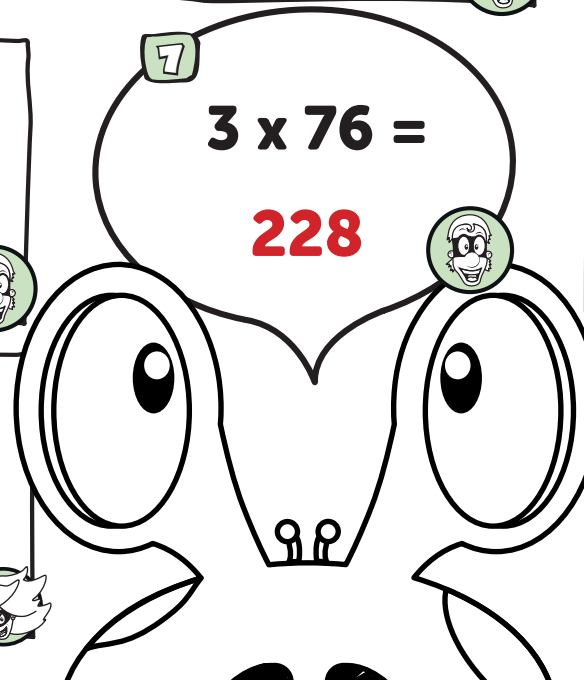
6 $678 + 75 =$
753

7 $3 \times 76 =$
228

8 $53 \div 4 =$
13 r 1

9
$$\begin{array}{r} 242 \\ - 87 \\ \hline 155 \end{array}$$

10
$$\begin{array}{r} 97 \\ \times 2 \\ \hline 194 \end{array}$$



Big Maths BEAT THAT!

Name: _____

Class: _____

Date: _____

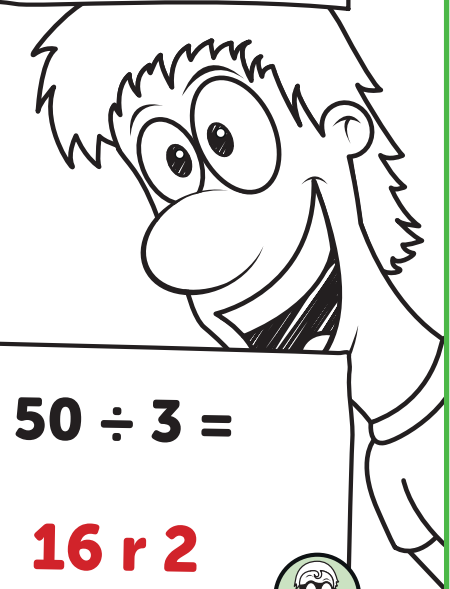
1 Place in order
5.87 5.78 8.57
5.78 5.87 8.57

2 Half of 956 is
478

3 $528 \div 10 =$
52.8

4 Write down 6 factors of 100:
1 4 20 50 100
2 5 10 25

5 $426 - 59 =$
367



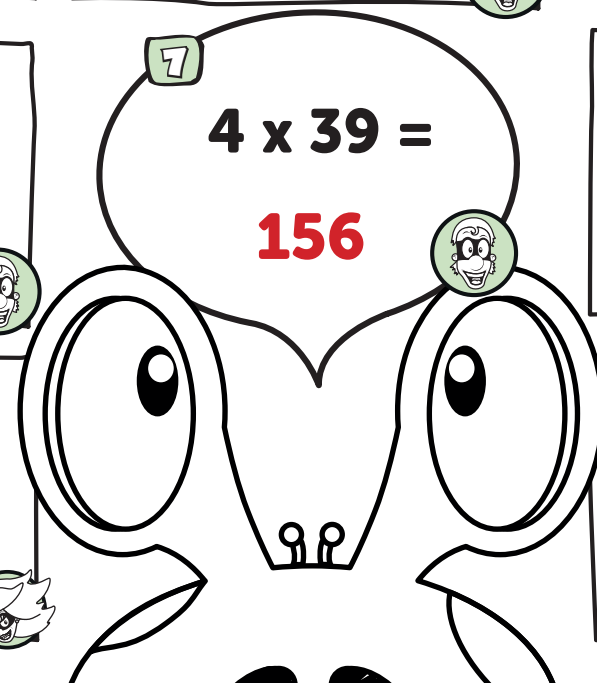
6 $467 + 94 =$
561

7 $4 \times 39 =$
156

8 $50 \div 3 =$
16 r 2

9
$$\begin{array}{r} 526 \\ - 69 \\ \hline 457 \end{array}$$

10
$$\begin{array}{r} 86 \\ \times 5 \\ \hline 430 \end{array}$$



MY LAST SCORE?!

HAVE I BEAT THAT?!

Big Maths BEAT THAT!

CLIC 15

SET: 10

Name: _____

Class: _____

Date: _____

1 Place in order

6.12 6.22 6.21

6.12 6.21 6.22

2

Half of 794 is

397

3

$654 \div 10 =$

65.4

4 Write down 6 factors of 48:

1 3 6 12 24

2 4 8 16 48

5

$637 - 48 =$

589

6

$559 + 78 =$

637

7

$5 \times 76 =$

380

8

$86 \div 5 =$

17 r 1

9

$$\begin{array}{r} 603 \\ - 46 \\ \hline \end{array}$$

557

10

$$\begin{array}{r} 93 \\ \times 4 \\ \hline \end{array}$$

372

The Big Maths
CLIC Challenges!

MY LAST SCORE?!

HAVE I BEAT THAT?!

10