

Big Maths Beat That!: Teacher Notes

CLIC Challenge 10			
	Step Location in the CLIC framework		Title of Step
	Progress Drive	Step No.	
Q1	Counting: Place Value	2 (i)	I can partition a 3d number
Q2	INN: Addition and Subtraction	3	I can add thousands
Q3	INN: Doubling with Pim (With Crossing 10)	3	I can double 2d numbers
Q4	INN: Number Bonds to 10	3	I can find the missing piece to 100
Q5	INN: Multiplying by 10	1	I can multiply whole numbers by 10
Q6	Calculation: Addition	25	I can solve any $2d + 2d$
Q7	Calculation: Subtraction	28	I can take any 2d number from 100
Q8	Calculation: Division	17	I can use a tables fact to find a division fact (with remainders)
Q9	Column Methods: Addition	2	I can solve any $2d + 2d$
Q10	Column Methods: Subtraction	2	I can solve any $2d - 2d$



Name:

Class:

Date:

1 **456**

2 **3000 + 8000 =**

3 **Double 39 is**

Half of 500 is

4 **57 + = 100**

5 **83 x 10 =**

510 ÷ 10 =

6 **48 + 76 =**

7 **100 - 28 =**

8 **38 ÷ 5 =**

9 **37**
+ 89

10 **76**
- 48



MY LAST SCORE?!

HAVE I BEAT THAT?!



Name:

Class:

Date:

1 **284**

2 **5000 + 2000 =**

3 **Double 37 is**

Half of 64 is

4 **73 + = 100**

5 **36 x 10 =**

640 ÷ 10 =

6 **37 + 58 =**

7 **100 - 37 =**

8 **29 ÷ 3 =**

9 **46**
+ 78

10 **82**
- 37



MY LAST SCORE?!

HAVE I BEAT THAT?!



Name:

Class:

Date:

1 **379**

2 **4000 + 7000 =**

3 **Double 46 is**

Half of 300 is

4 **100 - = 36**

5 **48 x 10 =**

870 ÷ 10 =

6 **69 + 54 =**

7 **100 - 45 =**

8 **33 ÷ 4 =**

9 **68**
+ 54

10 **64**
- 19



MY LAST SCORE?!

HAVE I BEAT THAT?!



Name:

Class:

Date:

1 **863**

2 **6000 + 5000 =**

3 **Double 28 is**

Half of 86 is

4 **100 - = 29**

5 **23 x 10 =**

620 ÷ 10 =

6 **75 + 86 =**

7 **100 - 81 =**

8 **19 ÷ 2 =**

9 **75**
+ 67

10 **53**
- 26



MY LAST SCORE?!

HAVE I BEAT THAT?!



Name: _____

Class: _____

Date: _____

1

$$\begin{array}{r} 742 \\ \hline \end{array}$$

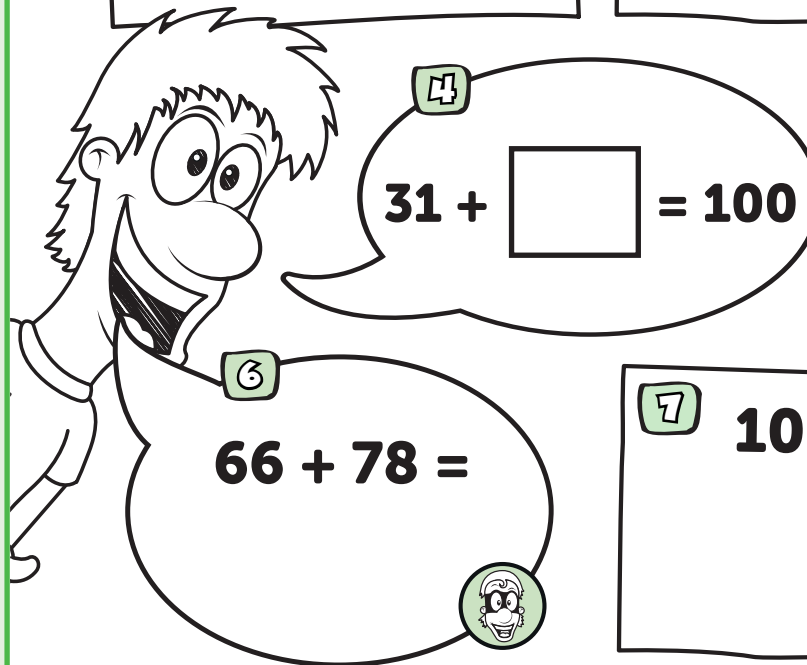
2

$$9000 + 9000 =$$

3

Double 58 is

Half of 900 is



5

$$37 \times 10 =$$
$$680 \div 10 =$$

6

$$66 + 78 =$$

7

$$100 - 54 =$$

8

$$43 \div 5 =$$

9

$$\begin{array}{r} 83 \\ + 29 \\ \hline \end{array}$$

10

$$\begin{array}{r} 91 \\ - 65 \\ \hline \end{array}$$



MY LAST SCORE?!

HAVE I BEAT THAT?!



Name:

Class:

Date:

1 **138**

2 **8000 + 4000 =**

3 **Double 87 is**

Half of 68 is

4 **88 + = 100**

5 **45 x 10 =**

770 ÷ 10 =

6 **95 + 46 =**

7 **100 - 23 =**

8 **16 ÷ 3 =**

9 **18**
+ 97

10 **45**
- 28



MY LAST SCORE?!

HAVE I BEAT THAT?!



Name: _____

Class: _____

Date: _____

1 **925**

2 **7000 + 3000 =**

3 **Double 76 is**

Half of 700 is

4 **100 - = 45**

5 **96 x 10 =**

940 ÷ 10 =

6 **72 + 39 =**

7 **100 - 17 =**

8 **39 ÷ 4 =**

9 **56**
+ 75

10 **84**
- 59



MY LAST SCORE?!

HAVE I BEAT THAT?!



Name:

Class:

Date:

1 **591**

2 **5000 + 6000 =**

3 **Double 96 is**

Half of 64 is

4 **26 + = 100**

5 **39 x 10 =**

320 ÷ 10 =

6 **57 + 56 =**

7 **100 - 33 =**

8 **22 ÷ 5 =**

9 **78**
+ 68

10 **72**
- 37



MY LAST SCORE?!

HAVE I BEAT THAT?!



Name:

Class:

Date:

1 **617**

2 **9000 + 3000 =**

3 **Double 59 is**

Half of 300 is

4 **100 - = 53**

6 **67 + 85 =**

5 **41 x 10 =**

270 ÷ 10 =

7 **100 - 74 =**

8 **21 ÷ 4 =**

9 **86**
+ 49

10 **63**
- 45





Name: _____

Class: _____

Date: _____

1 **483**

2 **4000 + 5000 =**

3 **Double 85 is**

Half of 900 is

4 **64 + = 100**

5 **56 x 10 =**

840 ÷ 10 =

6 **36 + 88 =**

7 **100 - 63 =**

8 **25 ÷ 3 =**

9 **67**
+ 86

10 **94**
- 38





Name:

Class:

Date:

1

$$\begin{array}{r} 456 \\ \diagdown \quad | \quad \diagup \\ 400 \quad 50 \quad 6 \end{array}$$

2

$$3000 + 8000 = 11000$$

3

Double 39 is **78**

Half of 500 is **250**

4

$$57 + \boxed{43} = 100$$

6

$$48 + 76 = 124$$

5

$$83 \times 10 = 830$$

$$510 \div 10 = 51$$

7

$$100 - 28 = 72$$

8

$$38 \div 5 = 7 \text{ r } 3$$

9

$$\begin{array}{r} 37 \\ + 89 \\ \hline 126 \end{array}$$

10

$$\begin{array}{r} 76 \\ - 48 \\ \hline 28 \end{array}$$


MY LAST SCORE?!

HAVE I BEAT THAT?!



Name:

Class:

Date:

1

$$\begin{array}{r} 284 \\ \hline 200 \quad 80 \quad 4 \end{array}$$

2

$$5000 + 2000 = 7000$$

3

Double 37 is **74**

Half of 64 is **32**

4

$$73 + \boxed{27} = 100$$

6

$$37 + 58 = 95$$

5

$$36 \times 10 = 360$$

$$640 \div 10 = 64$$

7

$$100 - 37 = 63$$

8

$$29 \div 3 = 9 \text{ r } 2$$

9

$$\begin{array}{r} 46 \\ + 78 \\ \hline 124 \end{array}$$

10

$$\begin{array}{r} 82 \\ - 37 \\ \hline 45 \end{array}$$



MY LAST SCORE?!

HAVE I BEAT THAT?!



Name:

Class:

Date:

1

$$\begin{array}{r} 379 \\ \hline 300 \quad 70 \quad 9 \end{array}$$

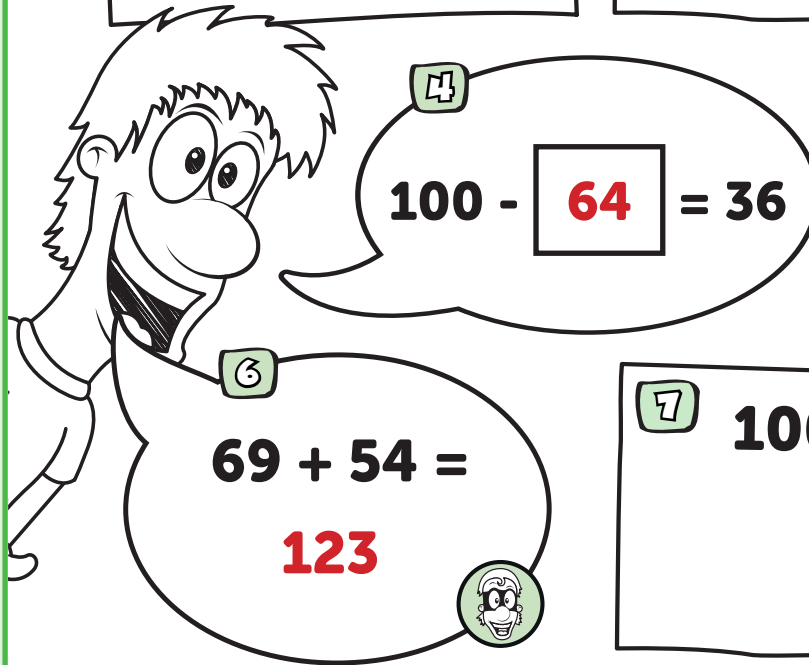
2

$$4000 + 7000 = 11000$$

3

Double 46 is **92**

Half of 300 is **150**



4

$$100 - 64 = 36$$

6

$$69 + 54 = 123$$

5

$$48 \times 10 = 480$$

$$870 \div 10 = 87$$

7

$$100 - 45 = 55$$

8

$$33 \div 4 = 8 \text{ r } 1$$

9

$$\begin{array}{r} 68 \\ + 54 \\ \hline 122 \end{array}$$

10

$$\begin{array}{r} 64 \\ - 19 \\ \hline 45 \end{array}$$



MY LAST SCORE?!

HAVE I BEAT THAT?!



Name: _____

Class: _____

Date: _____

1

$$\begin{array}{r} 863 \\ \hline 800 \quad 60 \quad 3 \end{array}$$

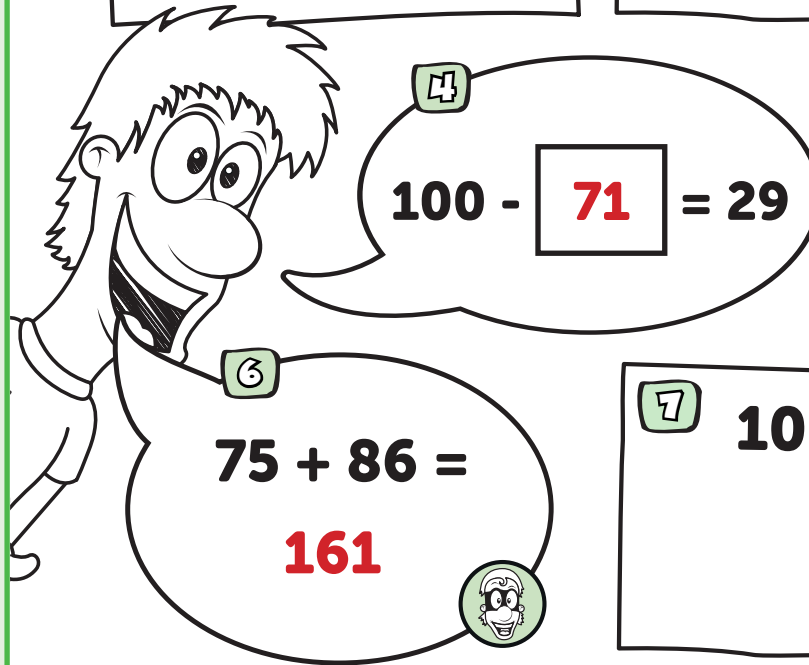
2

$$6000 + 5000 = 11000$$

3

Double 28 is **56**

Half of 86 is **43**



5

$$23 \times 10 = 230$$
$$620 \div 10 = 62$$

7

$$100 - 81 = 19$$

8

$$19 \div 2 = 9 \text{ r } 1$$

9

$$\begin{array}{r} 75 \\ + 67 \\ \hline 142 \end{array}$$

10

$$\begin{array}{r} 53 \\ - 26 \\ \hline 27 \end{array}$$



MY LAST SCORE?!

HAVE I BEAT THAT?!



Name:

Class:

Date:

1

$$\begin{array}{r} 742 \\ \hline 700 \quad 40 \quad 2 \end{array}$$

2

$$9000 + 9000 = 18000$$

3

Double 58 is **116**

Half of 900 is **450**

4

$$31 + \boxed{69} = 100$$

6

$$66 + 78 = 144$$

5

$$37 \times 10 = 370$$

$$680 \div 10 = 68$$

7

$$100 - 54 = 46$$

8

$$43 \div 5 = 8 \text{ r } 3$$

9

$$\begin{array}{r} 83 \\ + 29 \\ \hline 112 \end{array}$$

10

$$\begin{array}{r} 91 \\ - 65 \\ \hline 26 \end{array}$$



MY LAST SCORE?!

HAVE I BEAT THAT?!



Name:

Class:

Date:

1

$$\begin{array}{r} 138 \\ \diagdown \quad | \quad \diagup \\ 100 \quad 30 \quad 8 \end{array}$$

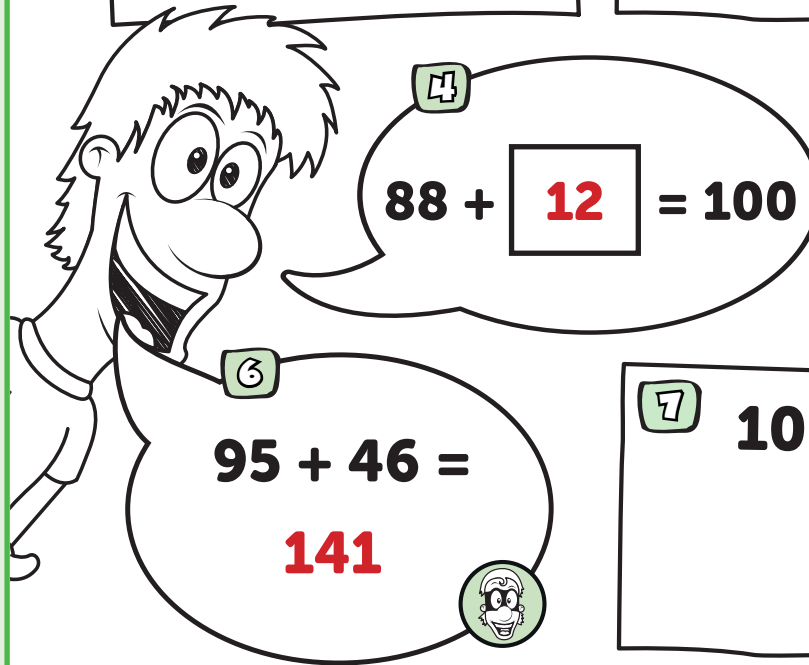
2

$$8000 + 4000 = 12000$$

3

Double 87 is **174**

Half of 68 is **34**



4

$$88 + 12 = 100$$

6

$$95 + 46 = 141$$

5

$$45 \times 10 = 450$$

$$770 \div 10 = 77$$

7

$$100 - 23 = 77$$

8

$$16 \div 3 = 5 \text{ r } 1$$

9

$$\begin{array}{r} 18 \\ + 97 \\ \hline 115 \end{array}$$

10

$$\begin{array}{r} 45 \\ - 28 \\ \hline 17 \end{array}$$


MY LAST SCORE?!

HAVE I BEAT THAT?!



Name:

Class:

Date:

1

$$\begin{array}{r} 925 \\ \hline 900 \quad 20 \quad 5 \end{array}$$

2

$$7000 + 3000 = 10000$$

3

Double 76 is **152**

Half of 700 is **350**

4

$$100 - 55 = 45$$

6

$$72 + 39 = 111$$

5

$$96 \times 10 = 960$$

$$940 \div 10 = 94$$

7

$$100 - 17 = 83$$

8

$$39 \div 4 = 9 \text{ r } 3$$

9

$$\begin{array}{r} 56 \\ + 75 \\ \hline 131 \end{array}$$

10

$$\begin{array}{r} 84 \\ - 59 \\ \hline 25 \end{array}$$



MY LAST SCORE?!

HAVE I BEAT THAT?!

Big Maths BEAT THAT!

CLIC 10

SET: 8

Name: _____

Class: _____

Date: _____

1

$$\begin{array}{r} 591 \\ \hline 500 \quad 90 \quad 1 \end{array}$$

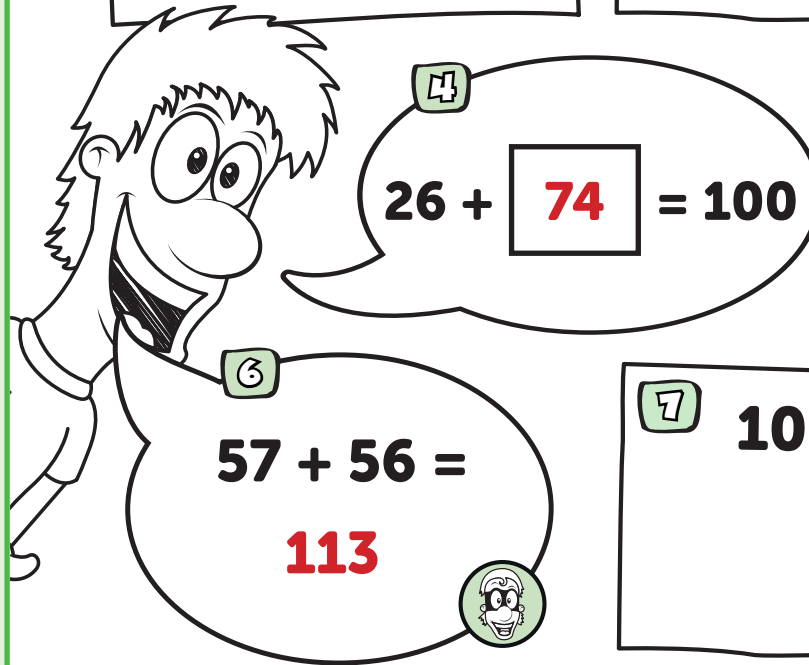
2

$$5000 + 6000 = 11000$$

3

Double 96 is **192**

Half of 64 is **32**



4

$$26 + \boxed{74} = 100$$

6

$$57 + 56 = 113$$

5

$$39 \times 10 = 390$$
$$320 \div 10 = 32$$

7

$$100 - 33 = 67$$

8

$$22 \div 5 = 4 \text{ r } 2$$

9

$$\begin{array}{r} 78 \\ + 68 \\ \hline 146 \end{array}$$

10

$$\begin{array}{r} 72 \\ - 37 \\ \hline 35 \end{array}$$

The Big Maths
CLIC Challenges!



Name:

Class:

Date:

1

$$\begin{array}{r} 617 \\ \hline 600 \quad 10 \quad 7 \end{array}$$

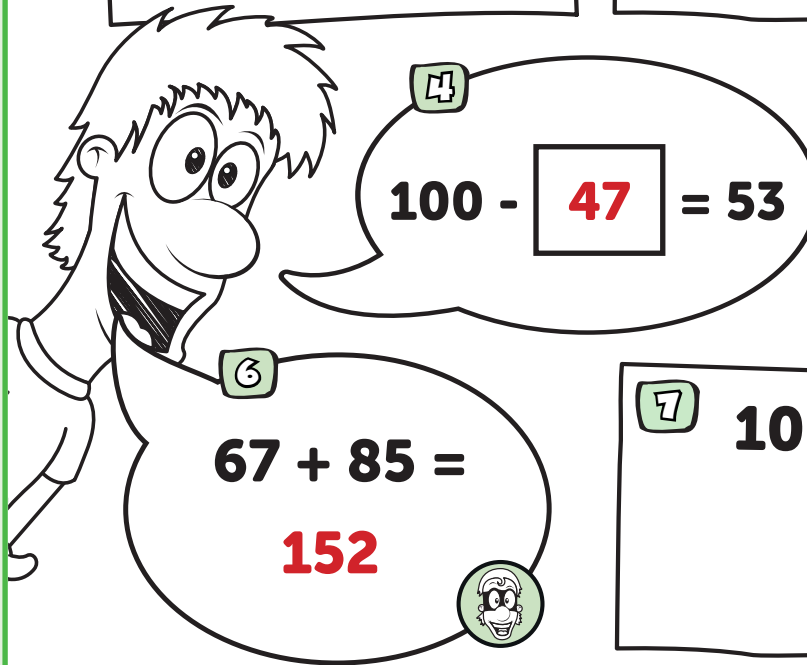
2

$$9000 + 3000 = 12000$$

3

Double 59 is **118**

Half of 300 is **150**



4

$$100 - 47 = 53$$

6

$$67 + 85 = 152$$

5

$$41 \times 10 = 410$$

$$270 \div 10 = 27$$

7

$$100 - 74 = 26$$

8

$$21 \div 4 = 5 \text{ r } 1$$

9

$$\begin{array}{r} 86 \\ + 49 \\ \hline 135 \end{array}$$

10

$$\begin{array}{r} 63 \\ - 45 \\ \hline 18 \end{array}$$


MY LAST SCORE?!

HAVE I BEAT THAT?!



Name:

Class:

Date:

1

$$\begin{array}{r} 483 \\ \hline 400 \quad 80 \quad 3 \end{array}$$

2

$$4000 + 5000 = 9000$$

3

Double 85 is **170**

Half of 900 is **450**

4

$$64 + \boxed{36} = 100$$

6

$$36 + 88 = 124$$

5

$$56 \times 10 = 560$$

$$840 \div 10 = 84$$

7

$$100 - 63 = 37$$

8

$$25 \div 3 = 8 \text{ r } 1$$

9

$$\begin{array}{r} 67 \\ + 86 \\ \hline 153 \end{array}$$

10

$$\begin{array}{r} 94 \\ - 38 \\ \hline 56 \end{array}$$



MY LAST SCORE?!

HAVE I BEAT THAT?!