

# Big Maths Beat That!: Teacher Notes

CLIC Challenge 10			
	Step Location in the CLIC framework		Title of Step
	Progress Drive	Step No.	
Q1	Counting: Mastery of Numbers	3	I can understand 2d numbers
Q2	INN: Addition and Subtraction	1	I can add tens
Q3	INN: Doubling (With Crossing 10s)	3	I can double 2d numbers
Q4	INN: Multiplying by 10	1	I can multiply whole numbers by 10
Q5	INN: Number Bonds to 10	2	I can find the missing piece to the next multiple of 10
Q6	Calc: -	19	I can solve any 3d - 1d
Q7	Calc: +	20	I can solve any 2d + 1d
Q8	Calc: +	21	I can add any 2d tens number to another one
Q9	Calc: -	23	I know the 1 digit gap from a multiple of 10
Q10	Calc: x	9	I can solve 1d x 1d



Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

1 Place in order  
39 93 54 69

2  $30 + 40 =$

3 Double 49 is

4  $43 \times 10 =$

5  $43 + \square = 50$

6  $343 - 7 =$

7  $67 + 8 =$

8  $70 + 80 =$

9  $86 - 80 =$

10  $3 \times 9 =$



MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....

10



Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

1 Place in order  
43 72 68 45

2  $50 + 30 =$

3 Double 27 is

4  $26 \times 10 =$

5  $65 + \square = 70$

6  $257 - 6 =$

7  $45 + 4 =$

8  $90 + 30 =$

9  $75 - 70 =$

10  $4 \times 7 =$



MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....



Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

1 Place in order  
58 25 67 24

2  $60 + 50 =$

3 Double 36 is

4  $38 \times 10 =$

5  $36 + \square = 40$

6  $175 - 8 =$

7  $23 + 8 =$

8  $40 + 70 =$

9  $39 - 30 =$

10  $5 \times 4 =$



MY LAST SCORE?! .....

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10



Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

1 Place in order  
64 44 62 81

2  $20 + 60 =$

3 Double 18 is

4  $54 \times 10 =$

5  $48 + \square = 50$

6  $461 - 4 =$

7  $93 + 4 =$

8  $50 + 90 =$

9  $48 - 40 =$

10  $2 \times 6 =$



MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....



Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

1 Place in order  
22 71 28 65

2  $70 + 50 =$

3 Double 47 is

4  $67 \times 10 =$

5  $27 + \square = 30$

6  $662 - 5 =$

7  $57 + 5 =$

8  $40 + 80 =$

9  $33 - 30 =$

10  $4 \times 8 =$



MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....



Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

1 Place in order  
76 58 75 88

2  $80 + 70 =$

3 Double 83 is

4  $75 \times 10 =$

5  $84 + \square = 90$

6  $534 - 9 =$

7  $84 + 9 =$

8  $60 + 80 =$

9  $56 - 50 =$

10  $2 \times 7 =$



MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....



Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

1 Place in order  
34 43 53 42

2  $90 + 40 =$

3 Double 68 is

4  $46 \times 10 =$

5  $76 + \square = 80$

6  $193 - 6 =$

7  $35 + 9 =$

8  $40 + 70 =$

9  $89 - 80 =$

10  $5 \times 6 =$



MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....



Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

1 Place in order  
51 29 50 35

2  $80 + 90 =$

3 Double 76 is

4  $29 \times 10 =$

5  $62 + \square = 70$

6  $745 - 8 =$

7  $43 + 3 =$

8  $90 + 40 =$

9  $67 - 60 =$

10  $2 \times 9 =$



MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....



Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

1 Place in order  
74 72 67 27

2  $30 + 40 =$

3 Double 96 is

4  $97 \times 10 =$

5  $39 + \square = 40$

6  $371 - 3 =$

7  $64 + 8 =$

8  $60 + 70 =$

9  $77 - 70 =$

10  $6 \times 7 =$



MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....



Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

1 Place in order  
74 72 67 27

2  $60 + 70 =$

3 Double 83 is

4  $84 \times 10 =$

5  $34 + \square = 40$

6  $822 - 7 =$

7  $78 + 8 =$

8  $80 + 80 =$

9  $49 - 40 =$

10  $4 \times 6 =$





Name:

Class:

Date:

1 Place in order  
39 93 54 69  
39 54 69 93

2  $30 + 40 =$   
70

3 Double 49 is  
98



4  $43 \times 10 = 430$

5  $43 + \boxed{7} = 50$

6  $343 - 7 =$   
336

7  $67 + 8 =$   
75

8  $70 + 80 =$   
150

9  $86 - 80 = 6$

10  $3 \times 9 = 27$



MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....



Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

**1** Place in order

43 72 68 45

**43 45 68 72****2**  $50 + 30 =$ **80****3** Double 27 is**54****4**  $26 \times 10 = 260$ **5**  $65 + \boxed{5} = 70$ **6**  $257 - 6 =$ **251****7**  $45 + 4 =$ **49****8**  $90 + 30 =$ **120****9**  $75 - 70 = 5$ **10**  $4 \times 7 = 28$ 



Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

1 Place in order

58 25 67 24

24 25 58 67

2

 $60 + 50 =$ 

110

3

Double 36 is

72

4

 $38 \times 10 = 380$ 

5

 $36 + \boxed{4} = 40$ 

6

 $175 - 8 =$ 

167

7

 $23 + 8 =$ 

31

8

 $40 + 70 =$ 

110

9

 $39 - 30 = 9$ 

10

 $5 \times 4 = 20$ 



Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

1 Place in order

64 44 62 81

44 62 64 81

2

 $20 + 60 =$ 

80

3

Double 18 is

36

4

 $54 \times 10 = 540$ 

5

 $48 + \boxed{2} = 50$ 

6

 $461 - 4 =$ 

457

7

 $93 + 4 =$ 

97

8

 $50 + 90 =$ 

140

9

 $48 - 40 = 8$ 

10

 $2 \times 6 = 12$ 



1 Place in order  
 22 71 28 65  
 22 28 65 71

2  $70 + 50 =$   
 120

3 Double 47 is  
 94

Name:

Class:

Date:



4  $67 \times 10 = 670$

5  $27 + \boxed{3} = 30$

6  $662 - 5 =$   
 657

7  $57 + 5 =$   
 62

8  $40 + 80 =$   
 120

9  $33 - 30 = 3$

10  $4 \times 8 = 32$



MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....



Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

1 Place in order

76 58 75 88

58 75 76 88

2

 $80 + 70 =$ 

150

3

Double 83 is

166

4

 $75 \times 10 = 750$ 

5

 $84 + \boxed{6} = 90$ 

6

 $534 - 9 =$ 

525

7

 $84 + 9 =$ 

93

8

 $60 + 80 =$ 

140

9

 $56 - 50 = 6$ 

10

 $2 \times 7 = 14$ 



Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

1 Place in order

34 43 53 42

34 42 43 53

2

 $90 + 40 =$ 

130

3

Double 68 is

136

4

 $46 \times 10 = 460$ 

5

 $76 + \boxed{4} = 80$ 

6

 $193 - 6 =$ 

187

7

 $35 + 9 =$ 

44

8

 $40 + 70 =$ 

110

9

 $89 - 80 = 9$ 

10

 $5 \times 6 = 30$ 



Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

1 Place in order

51 29 50 35

29 35 50 51

2

 $80 + 90 =$ 

170

3

Double 76 is

152

4

 $29 \times 10 = 290$ 

5

 $62 + \boxed{8} = 70$ 

6

 $745 - 8 =$ 

737

7

 $43 + 3 =$ 

46

8

 $90 + 40 =$ 

130

9

 $67 - 60 = 7$ 

10

 $2 \times 9 = 18$ 



Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

**1** Place in order

74 72 67 27

**27 67 72 74****2**  $30 + 40 =$ **70****3** Double 96 is**192****4**  $97 \times 10 =$  **970****5**  $39 +$    $= 40$ **6**  $371 - 3 =$ **368****7**  $64 + 8 =$ **72****8**  $60 + 70 =$ **130****9**  $77 - 70 =$  **7****10**  $6 \times 7 =$  **42**



Name: \_\_\_\_\_

Class: \_\_\_\_\_

Date: \_\_\_\_\_

1 Place in order

74 72 67 27

27 67 72 74

2

 $60 + 70 =$ 

130

3

Double 83 is

166

4

 $84 \times 10 = 840$ 

5

 $34 + \boxed{6} = 40$ 

6

 $822 - 7 =$ 

815

7

 $78 + 8 =$ 

86

8

 $80 + 80 =$ 

160

9

 $49 - 40 = 9$ 

10

 $4 \times 6 = 24$ 