

# Big Maths Beat That!: Teacher Notes

| CLIC Challenge 9 |   |          |  |
|------------------|---|----------|--|
|                  | 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             | 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                     | 24       | I can add a 2d number to a 2d number   |
| Q7               | Calculation: Subtraction                  | 27       | I can solve any $2d - 2d$  |
| Q8               | Calculation: Division                     | 17       | I can use a Tables Fact to find a division fact (with remainders) (x2 x3 x4 x5 tables) |
| Q9               | Column Methods: Addition                  | 1        | I can solve a $2d + 2d$  |
| Q10              | Column Methods: Subtraction               | 1        | I can solve a $2d - 2d$  |



Name:

Class:

Date:

1 Place in order  
39 93 54 69

2  
 $3000 + 8000 =$


3 Double 49 is  
Half of 300 is

4  
 $47 + \square = 100$


5  
 $43 \times 10 =$   
 $810 \div 10 =$




6  
 $32 + 24 =$




7  
 $83 - 49 =$




8  
 $48 \div 5 =$



9  
$$\begin{array}{r} 36 \\ + 42 \\ \hline \end{array}$$



10  
$$\begin{array}{r} 96 \\ - 42 \\ \hline \end{array}$$




MY LAST SCORE?! .....

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Name:

Class:

Date:

1 Place in order  
43 72 68 45

2  
 $6000 + 7000 =$


3 Double 27 is  
Half of 48 is

4  
 $62 + \square = 100$


5  
 $26 \times 10 =$   
 $530 \div 10 =$




6  
 $43 + 52 =$




7  
 $85 - 58 =$




8  
 $26 \div 5 =$



9  
$$\begin{array}{r} 53 \\ + 24 \\ \hline \end{array}$$



10  
$$\begin{array}{r} 75 \\ - 33 \\ \hline \end{array}$$




MY LAST SCORE?! .....

HAVE I BEAT THAT?! .....

10



Name:

Class:

Date:

1 Place in order  
58 25 67 24

2  
 $8000 + 4000 =$


3 Double 36 is  
Half of 500 is

4  
 $36 + \square = 100$


5  
 $38 \times 10 =$   
 $470 \div 10 =$




6  
 $25 + 43 =$




7  
 $81 - 65 =$




8  
 $32 \div 5 =$



9  
$$\begin{array}{r} 71 \\ + 26 \\ \hline \end{array}$$



10  
$$\begin{array}{r} 87 \\ - 54 \\ \hline \end{array}$$




MY LAST SCORE?! .....

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Name:

Class:

Date:

1 Place in order  
64 44 62 81

2  
 $9000 + 3000 =$


3 Double 18 is  
Half of 64 is

4  
 $100 - \square = 71$


5  
 $54 \times 10 =$   
 $720 \div 10 =$




6  
 $64 + 25 =$




7  
 $74 - 47 =$




8  
 $13 \div 5 =$



9  
$$\begin{array}{r} 45 \\ + 33 \\ \hline \end{array}$$



10  
$$\begin{array}{r} 68 \\ - 25 \\ \hline \end{array}$$




MY LAST SCORE?! .....

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Name:

Class:

Date:

1 Place in order  
22 71 28 65

2  
 $5000 + 4000 =$

3 Double 47 is  
Half of 900 is

4  
 $100 - \square = 54$

5  
 $67 \times 10 =$   
 $380 \div 10 =$



6  
 $57 + 32 =$

7  
 $96 - 69 =$

8  
 $46 \div 5 =$



9  
$$\begin{array}{r} 62 \\ + 25 \\ \hline \end{array}$$

10  
$$\begin{array}{r} 49 \\ - 23 \\ \hline \end{array}$$



MY LAST SCORE?! .....

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Name:

Class:

Date:

1 Place in order  
76 58 75 88

2  $8000 + 7000 =$

3 Double 83 is  
Half of 26 is

4  $83 + \square = 100$

5  $75 \times 10 =$   
 $660 \div 10 =$



6  $24 + 64 =$

7  $92 - 56 =$

8  $38 \div 5 =$

9 
$$\begin{array}{r} 23 \\ + 45 \\ \hline \end{array}$$

10 
$$\begin{array}{r} 56 \\ - 34 \\ \hline \end{array}$$



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Name:

Class:

Date:

1 Place in order  
34 43 53 42

2  $8000 + 9000 =$


3 Double 68 is  
Half of 700 is

4  $100 - \square = 43$


5  $46 \times 10 =$   
 $910 \div 10 =$




6  $72 + 26 =$




7  $67 - 48 =$




8  $29 \div 5 =$



9 
$$\begin{array}{r} 51 \\ + 38 \\ \hline \end{array}$$



10 
$$\begin{array}{r} 77 \\ - 45 \\ \hline \end{array}$$




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Name:

Class:

Date:

1 Place in order  
51 29 50 35

2  
 $5000 + 6000 =$


3 Double 76 is  
Half of 88 is

4  
 $51 + \square = 100$


5  
 $29 \times 10 =$   
 $840 \div 10 =$




6  
 $45 + 42 =$




7  
 $84 - 57 =$




8  
 $18 \div 5 =$



9  
$$\begin{array}{r} 42 \\ + 46 \\ \hline \end{array}$$



10  
$$\begin{array}{r} 85 \\ - 52 \\ \hline \end{array}$$




MY LAST SCORE?! .....

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10



Name:

Class:

Date:

1 Place in order  
74 72 67 27

2  
 $7000 + 7000 =$

3 Double 96 is  
Half of 300 is

4  
 $100 - \square = 25$

5  
 $97 \times 10 =$   
 $450 \div 10 =$



6  
 $51 + 36 =$

7  
 $93 - 56 =$

8  
 $7 \div 5 =$

9  
 $\begin{array}{r} 85 \\ + 12 \\ \hline \end{array}$

10  
 $\begin{array}{r} 63 \\ - 22 \\ \hline \end{array}$





Name:

Class:

Date:

1 Place in order  
65 82 68 86

2  
 $9000 + 9000 =$


3 Double 56 is  
Half of 62 is

4  
 $77 + \square = 100$


5  
 $84 \times 10 =$   
 $560 \div 10 =$




6  
 $35 + 44 =$




7  
 $75 - 48 =$




8  
 $31 \div 5 =$



9  
$$\begin{array}{r} 34 \\ + 44 \\ \hline \end{array}$$



10  
$$\begin{array}{r} 98 \\ - 64 \\ \hline \end{array}$$




MY LAST SCORE?! .....

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10



Name:

Class:

Date:

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

2  
 $3000 + 8000 =$   
**11000**

3 Double 49 is  
**98**  
Half of 300 is  
**150**

4  
 $47 + \boxed{53} = 100$

5  
 $43 \times 10 = 430$   
 $810 \div 10 = 81$



6  
 $32 + 24 =$   
**56**

7  
 $83 - 49 =$   
**34**

8  
 $48 \div 5 =$   
**9 r 3**

9  
$$\begin{array}{r} 36 \\ + 42 \\ \hline 78 \end{array}$$

10  
$$\begin{array}{r} 96 \\ - 42 \\ \hline 54 \end{array}$$



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Name:

Class:

Date:

1 Place in order  
43 72 68 45  
**43 45 68 72**

2  
 $6000 + 7000 =$   
**13000**

3 Double 27 is  
**54**  
Half of 48 is  
**24**

4  
 $62 + \boxed{38} = 100$

5  
 $26 \times 10 = 260$   
 $530 \div 10 = 53$



6  
 $43 + 52 =$   
**95**

7  
 $85 - 58 =$   
**27**

8  
 $26 \div 5 =$   
**5 r 1**

9  
$$\begin{array}{r} 53 \\ + 24 \\ \hline 77 \end{array}$$

10  
$$\begin{array}{r} 75 \\ - 33 \\ \hline 42 \end{array}$$



MY LAST SCORE?! .....

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Name:

Class:

Date:

1 Place in order  
58 25 67 24  
**24 25 58 67**

2  
 $8000 + 4000 =$   
**12000**

3 Double 36 is  
**72**  
Half of 500 is  
**250**

4  
 $36 + \boxed{64} = 100$

5  
 $38 \times 10 = 380$   
 $470 \div 10 = 47$



6  
 $25 + 43 =$   
**68**

7  
 $81 - 65 =$   
**16**

8  
 $32 \div 5 =$   
**6 r 2**

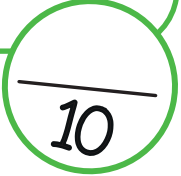
9  
$$\begin{array}{r} 71 \\ + 26 \\ \hline 97 \end{array}$$

10  
$$\begin{array}{r} 87 \\ - 54 \\ \hline 33 \end{array}$$



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# Big Maths BEAT THAT!

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

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

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



CLIC 9

SET: 4

1 Place in order

64 44 62 81

44 62 64 81

2

$9000 + 3000 =$

12000

3

Double 18 is

36

Half of 64 is

32

4

$100 - \boxed{29} = 71$

5

$54 \times 10 = 540$

$720 \div 10 = 72$

6

$64 + 25 =$

89



7

$74 - 47 =$

27



8

$13 \div 5 =$

2 r 3



9

$\begin{array}{r} 45 \\ + 33 \\ \hline \end{array}$

78



10

$\begin{array}{r} 68 \\ - 25 \\ \hline \end{array}$

43



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10



Name:

Class:

Date:

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

2  
 $5000 + 4000 =$   
**9000**

3 Double 47 is  
**94**  
Half of 900 is  
**450**

4  
 $100 - \boxed{46} = 54$

5  
 $67 \times 10 = 670$   
 $380 \div 10 = 38$



6  
 $57 + 32 =$   
**89**

7  
 $96 - 69 =$   
**27**

8  
 $46 \div 5 =$   
**9 r 1**

9  
$$\begin{array}{r} 62 \\ + 25 \\ \hline 87 \end{array}$$

10  
$$\begin{array}{r} 49 \\ - 23 \\ \hline 26 \end{array}$$



MY LAST SCORE?! .....

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Name:

Class:

Date:

1 Place in order  
76 58 75 88  
**58 75 76 88**

2  
 $8000 + 7000 =$   
**15000**

3 Double 83 is  
**166**  
Half of 26 is  
**13**

4  
 $83 + \boxed{17} = 100$

5  
 $75 \times 10 = 750$   
 $660 \div 10 = 66$



6  
 $24 + 64 =$   
**88**

7  
 $92 - 56 =$   
**36**

8  
 $38 \div 5 =$   
**7 r 3**

9  
$$\begin{array}{r} 23 \\ + 45 \\ \hline 68 \end{array}$$

10  
$$\begin{array}{r} 56 \\ - 34 \\ \hline 22 \end{array}$$



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Name:

Class:

Date:

1 Place in order  
34 43 53 42  
**34 42 43 53**

2  
 $8000 + 9000 =$   
**17000**

3 Double 68 is  
**136**  
Half of 700 is  
**350**

4  
 $100 - \boxed{57} = 43$

5  
 $46 \times 10 = 460$   
 $910 \div 10 = 91$



6  
 $72 + 26 =$   
**98**

7  
 $67 - 48 =$   
**19**

8  
 $29 \div 5 =$   
**5 r 4**

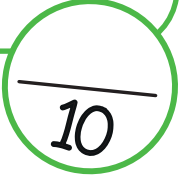
9  
$$\begin{array}{r} 51 \\ + 38 \\ \hline 89 \end{array}$$

10  
$$\begin{array}{r} 77 \\ - 45 \\ \hline 32 \end{array}$$



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Name:

Class:

Date:

1 Place in order  
51 29 50 35  
**29 35 50 51**

2  
 $5000 + 6000 =$   
**11000**

3 Double 76 is  
**152**  
Half of 88 is  
**44**

4  
 $51 + \boxed{49} = 100$

5  
 $29 \times 10 = 290$   
 $840 \div 10 = 84$



6  
 $45 + 42 =$   
**87**

7  
 $84 - 57 =$   
**27**

8  
 $18 \div 5 =$   
**3 r 3**

9  
$$\begin{array}{r} 42 \\ + 46 \\ \hline 88 \end{array}$$

10  
$$\begin{array}{r} 85 \\ - 52 \\ \hline 33 \end{array}$$



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Name:

Class:

Date:

1 Place in order  
74 72 67 27  
**27 67 72 74**

2  
 $7000 + 7000 =$   
**14000**

3 Double 96 is  
**192**  
Half of 300 is  
**150**

4  
 $100 - \boxed{75} = 25$

5  
 $97 \times 10 = 970$   
 $450 \div 10 = 45$



6  
 $51 + 36 =$   
**87**

7  
 $93 - 56 =$   
**37**

8  
 $7 \div 5 =$   
**1 r 2**

9  
$$\begin{array}{r} 85 \\ + 12 \\ \hline 97 \end{array}$$

10  
$$\begin{array}{r} 63 \\ - 22 \\ \hline 41 \end{array}$$



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Name:

Class:

Date:

1 Place in order  
65 82 68 86  
**65 68 82 86**

2  
 $9000 + 9000 =$   
**18000**

3 Double 56 is  
**112**  
Half of 62 is  
**31**

4  
 $77 + \boxed{23} = 100$

5  
 $84 \times 10 = 840$   
 $560 \div 10 = 56$



6  $35 + 44 =$   
**79**

7  $75 - 48 =$   
**27**

8  $31 \div 5 =$   
**6 r 1**

9

$$\begin{array}{r} 34 \\ + 44 \\ \hline 78 \end{array}$$

10

$$\begin{array}{r} 98 \\ - 64 \\ \hline 34 \end{array}$$


MY LAST SCORE?!

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