

Big Maths Beat That!: Teacher Notes

CLIC Challenge 7			
	Step Location in the CLIC framework		Title of Step
	Progress Drive	Step No.	
Q1	Counting: Count Fourways	100s	
Q2	INN: Pim's Addition	1	I can add tens
Q3	INN: Doubling (without crossing 10s)	3	I can double 2d numbers
Q4	INN: Doubling (with crossing 10s)	2	I can double 2d multiples of 10
Q5	INN: Halving	2	I know half of 30, 50, 70, 90
Q6	INN: Fact Families	2	I can turn 1d + 1d facts into multiples of 10
Q7	Calc: +	14	I can add 10 to a 2d tens number
Q8	Calc: +	15	I can add 10 to any 2d number
Q9	Calc: -	13	I can take 10 from a multiple of 10
Q10	Calc: -	14	I can take 10 from a 2d number



Name: _____

Class: _____

Date: _____



1

300, 400, _____,
_____, 700

2

$$30 + 40 =$$

3

Double
34 is

4

Double
70 is

5

Half of
70 is

6

Write the fact family for:

$$30 + 40 = 70$$

.....

.....

.....

7

$$60 + 10 =$$

8

$$73 + 10 =$$

9

$$80 - 10 =$$

10

$$43 - 10 =$$

MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name: _____

Class: _____

Date: _____



1

200, , 400,
500, , 700

2

$$50 + 30 =$$

3

Double
42 is

4

Double
60 is

5

Half of
30 is

6

Write the fact family for:

$$50 + 80 = 130$$

.....

.....

.....

7

$$30 + 10 =$$

8

$$65 + 10 =$$

9

$$50 - 10 =$$

10

$$56 - 10 =$$

MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name: _____

Class: _____

Date: _____



1

500, 600, _____,
800, _____

2

$$60 + 50 =$$

3

Double
23 is _____

4

Double
50 is _____

5

Half of
50 is _____

6

Write the fact family for:

$$90 - 20 = 70$$

.....

.....

.....

7

$$70 + 10 =$$

8

$$36 + 10 =$$

9

$$70 - 10 =$$

10

$$28 - 10 =$$

MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name: _____

Class: _____

Date: _____



1

100, 200, _____
400, _____, 600

2

$$20 + 60 =$$

3

Double
14 is

4

Double
80 is

5

Half of
120 is

6

Write the fact family for:

$$70 - 50 = 20$$

.....

.....

.....

7

$$40 + 10 =$$

8

$$48 + 10 =$$

9

$$40 - 10 =$$

10

$$65 - 10 =$$

MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name: _____

Class: _____

Date: _____

1
400, 500, _____
700, _____, 900

2
 $70 + 50 =$

3
Double
31 is

4
Double
90 is

5
Half of
160 is

6 Write the fact family for:
 $80 + 60 = 140$
.....
.....
.....

7 $50 + 10 =$

8 $27 + 10 =$

9 $30 - 10 =$

10 $72 - 10 =$





Name: _____

Class: _____

Date: _____



1

300, _____, 500,
_____, 700, 800

2

$$80 + 70 =$$

3

Double
43 is

4

Double
70 is

5

Half of
90 is

6

Write the fact family for:

$$60 + 70 = 130$$

.....

.....

.....

7

$$70 + 10 =$$

8

$$84 + 10 =$$

9

$$60 - 10 =$$

10

$$87 - 10 =$$

MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name: _____

Class: _____

Date: _____



1

200, 300, _____,
500, _____, 700

2

$$90 + 40 =$$

3

Double
24 is

4

Double
60 is

5

Half of
140 is

6

Write the fact family for:

$$120 - 40 = 80$$

.....

.....

.....

7

$$80 + 10 =$$

8

$$76 + 10 =$$

9

$$80 - 10 =$$

10

$$49 - 10 =$$

MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name: _____

Class: _____

Date: _____



1

500, , 700,
, 900

2

$$80 + 90 =$$

3

Double
32 is

4

Double
50 is

5

Half of
180 is

6

Write the fact family for:

$$110 - 30 = 80$$

.....

.....

.....

7

$$90 + 10 =$$

8

$$62 + 10 =$$

9

$$50 - 10 =$$

10

$$55 - 10 =$$

MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name: _____

Class: _____

Date: _____

1

100, , ,
400, 500

2

$$60 + 70 =$$

3

Double
44 is

4

Double
80 is

5

Half of
100 is

6

Write the fact family for:

$$90 + 60 = 150$$

.....

.....

.....

7

$$60 + 10 =$$

8

$$39 + 10 =$$

9

$$70 - 10 =$$

10

$$91 - 10 =$$





Name: _____

Class: _____

Date: _____



1

600, _____,
_____, 900, 1000

2

$$90 + 90 =$$

3

Double
22 is

4

Double
90 is

5

Half of
90 is

6

Write the fact family for:

$$140 - 50 = 90$$

.....

.....

.....

7

$$30 + 10 =$$

8

$$43 + 10 =$$

9

$$40 - 10 =$$

10

$$67 - 10 =$$

MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name: _____

Class: _____

Date: _____



1 300, 400, **500**,
600, 700

2 $30 + 40 =$
70

3 Double
34 is **68**

4 Double
70 is **140**

5 Half of
70 is **35**

6 Write the fact family for:

$$30 + 40 = 70$$

$$40 + 30 = 70$$

$$70 - 30 = 40$$

$$70 - 40 = 30$$

7 $60 + 10 =$
70

8 $73 + 10 =$
63

9 $80 - 10 =$
70

10 $43 - 10 =$
33

MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name: _____

Class: _____

Date: _____



1

200, **300**, 400,
500, **600**, 700

2

$$50 + 30 =$$

80

3

Double
42 is **84**

4

Double
60 is **120**

5

Half of
30 is **15**

6

Write the fact family for:

$$50 + 80 = 130$$

$$80 + 50 = 130$$

$$130 - 50 = 80$$

$$130 - 80 = 50$$

7

$$30 + 10 =$$

40

8

$$65 + 10 =$$

75

9

$$50 - 10 =$$

40

10

$$56 - 10 =$$

46

MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name: _____

Class: _____

Date: _____



1

500, 600, **700**,
800, **900**

2

$$60 + 50 =$$
110

3

Double
23 is **46**

4

Double
50 is **100**

5

Half of
50 is **25**

6

Write the fact family for:

$$90 - 20 = 70$$

$$70 + 20 = 90$$

$$20 + 70 = 90$$

$$90 - 70 = 20$$

7

$$70 + 10 =$$

80

8

$$36 + 10 =$$

46

9

$$70 - 10 =$$

60

10

$$28 - 10 =$$

18

MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name: _____

Class: _____

Date: _____



1

100, 200, **300**,
400, **500**, 600

2

$$20 + 60 =$$

80

3

Double
14 is **28**

4

Double
80 is **160**

5

Half of
120 is **60**

6

Write the fact family for:

$$70 - 50 = 20$$

$$20 + 50 = 70$$

$$50 + 20 = 70$$

$$70 - 20 = 50$$

7

$$40 + 10 =$$

50

8

$$48 + 10 =$$

58

9

$$40 - 10 =$$

30

10

$$65 - 10 =$$

55

MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name: _____

Class: _____

Date: _____

1
400, 500, **600**,
700, **800**, 900

2
 $70 + 50 =$
120

3
Double
31 is **62**

4
Double
90 is **180**

5
Half of
160 is **80**

6 Write the fact family for:
 $80 + 60 = 140$
 $60 + 80 = 140$
 $140 - 60 = 80$
 $140 - 80 = 60$

7 $50 + 10 =$
60

8 $27 + 10 =$
37

9 $30 - 10 =$
20

10 $72 - 10 =$
62





Name: _____

Class: _____

Date: _____



1

300, **400**, 500,
600, 700, 800

2

$$80 + 70 =$$
150

3

Double
43 is **86**

4

Double
70 is **140**

5

Half of
90 is **45**

6 Write the fact family for:

$$60 + 70 = 130$$
$$70 + 60 = 130$$

$$130 - 70 = 60$$

$$130 - 60 = 70$$

7 $70 + 10 =$ **80**8 $84 + 10 =$ **94**9 $60 - 10 =$ **50**10 $87 - 10 =$ **77**

MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name: _____

Class: _____

Date: _____



1

200, 300, **400**,
500, **600**, 700

2

 $90 + 40 =$
130

3

Double
24 is **48**

4

Double
60 is **120**

5

Half of
140 is **70**

6

Write the fact family for:

$$120 - 40 = 80$$

$$120 - 80 = 40$$

$$40 + 80 = 120$$

$$80 + 40 = 120$$

7

$$80 + 10 =$$

90

8

$$76 + 10 =$$

86

9

$$80 - 10 =$$

70

10

$$49 - 10 =$$

39

MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name: _____

Class: _____

Date: _____



1
500, **600**, 700,
800, 900

2
 $80 + 90 =$
170

3
Double
32 is **64**

4
Double
50 is **100**

5
Half of
180 is **90**

6 Write the fact family for:
 $110 - 30 = 80$
 $110 - 80 = 30$
 $30 + 80 = 110$
 $80 + 30 = 110$

7 $90 + 10 =$
100

8 $62 + 10 =$
72

9 $50 - 10 =$
40

10 $55 - 10 =$
45

MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name: _____

Class: _____

Date: _____



1

100, **200**, **300**,
400, 500

2

$$60 + 70 =$$
130

3

Double
44 is **88**

4

Double
80 is **160**

5

Half of
100 is **50**

6

Write the fact family for:

$$90 + 60 = 150$$

$$60 + 90 = 150$$

$$150 - 90 = 60$$

$$150 - 60 = 90$$

7

$$60 + 10 =$$

70

8

$$39 + 10 =$$

49

9

$$70 - 10 =$$

60

10

$$91 - 10 =$$

81

MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name: _____

Class: _____

Date: _____



1

600, **700**
800, 900, 1000

2

90 + 90 =
180

3

Double
22 is **44**

4

Double
90 is **180**

5

Half of
90 is **45**

6

Write the fact family for:

$$140 - 50 = 90$$

$$50 + 90 = 140$$

$$90 + 50 = 140$$

$$140 - 90 = 50$$

7

$$30 + 10 =$$

40

8

$$43 + 10 =$$

53

9

$$40 - 10 =$$

30

10

$$67 - 10 =$$

57

MY LAST SCORE?!

HAVE I BEAT THAT?!

10