

Big Maths Beat That!: Teacher Notes

CLIC Challenge 8			
	Step Location in the CLIC framework		Title of Step
	Progress Drive	Step No.	
Q1	Counting: Count Fourways	50s	
Q2	INN: Pim's Addition	2	I can add hundreds
Q3	INN: Jigsaw Numbers	2	I can find the missing piece to the next multiple of 10
Q4	INN: Where's Mully	1	I can find Mully using my tables
Q5	Calc: +	17	I can solve $2d + 1d$
Q6	Calc: +	18	I can add a 2d tens number to another one
Q7	Calc: -	16	I can take a 1d number from a multiple of 10
Q8	Calc: -	17	I can solve $2d - 1d$
Q9	Calc: -	18	I can solve any $2d - 1d$
Q10	Calc: -	19	I can solve any $3d - 1d$



Name:

Class:

Date:



1 50, 100, 150,

2 $300 + 400 =$

3 $43 + = 50$

4 Mully is hiding behind the biggest multiple of 10 without going past 43

5 $32 + 4 =$

6 $30 + 60 =$

7 $80 - 6 =$

8 $48 - 5 =$

9 $43 - 7 =$

10 $343 - 7 =$



MY LAST SCORE?!

HAVE I BEAT THAT?!



Name:

Class:

Date:

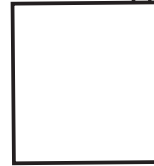


1 200, 250, 300,
,

2 $500 + 800 =$

3 $65 + = 70$

4 Mully is hiding
behind the biggest
multiple of 5
without going past 24



5 $26 + 6 =$

6 $10 + 30 =$

7 $50 - 3 =$

8 $37 - 4 =$

9 $32 - 5 =$

10 $257 - 6 =$



MY LAST SCORE?!

HAVE I BEAT THAT?!



Name:

Class:

Date:



1

500, 1000, 1500,

2

$$600 + 700 =$$

3

$$36 + \quad = 40$$

4

Mully is hiding
behind the biggest
multiple of 10
without going past 67

5

$$18 + 4 =$$

6

$$40 + 40 =$$

7

$$30 - 7 =$$

8

$$56 - 3 =$$

9

$$51 - 6 =$$

10

$$175 - 8 =$$



MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name: _____

Class: _____

Date: _____



1

2000, 2500, 3000,

2

$$400 + 900 =$$

3

$$48 + \quad = 50$$

4

Mully is hiding
behind the biggest
multiple of 5
without going past 36

5

$$49 + 3 =$$

6

$$70 + 20 =$$

7

$$40 - 5 =$$

8

$$29 - 6 =$$

9

$$78 - 8 =$$

10

$$461 - 4 =$$



MY LAST SCORE?!

HAVE I BEAT THAT?!



Name:

Class:

Date:



1 5000, 10000,
15000,
,

2 $800 + 300 =$

3 $27 + = 30$

4 Mully is hiding
behind the biggest
multiple of 10
without going past 54

5 $68 + 8 =$

6 $50 + 30 =$

7 $90 - 4 =$

8 $65 - 4 =$

9 $25 - 9 =$

10 $662 - 5 =$



MY LAST SCORE?!

HAVE I BEAT THAT?!



Name: _____

Class: _____

Date: _____

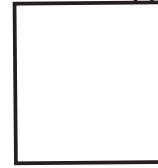


1 30000, 35000,
40000,
,

2 $700 + 500 =$

3 $84 + = 90$

4 Mully is hiding
behind the biggest
multiple of 5
without going past 41



5 $53 + 8 =$

6 $20 + 30 =$

7 $70 - 2 =$

8 $78 - 6 =$

9 $62 - 7 =$

10 $534 - 9 =$



MY LAST SCORE?!

HAVE I BEAT THAT?!



Name: _____

Class: _____

Date: _____



1 $0, \frac{1}{2}, 1,$

2 $8000 + 8000 =$

3 $76 + \quad = 80$

4 Mully is hiding behind the biggest multiple of 10 without going past 78

5 $79 + 4 =$

6 $10 + 60 =$

7 $80 - 4 =$

8 $86 - 5 =$

9 $54 - 8 =$

10 $193 - 6 =$



MY LAST SCORE?!

HAVE I BEAT THAT?!



Name:

Class:

Date:



1

$3\frac{1}{2}$, 4, $4\frac{1}{2}$,

2

$900 + 600 =$

3

$62 + \quad = 70$

4

Mully is hiding
behind the biggest
multiple of 5
without going past 28

5

$26 + 7 =$

6

$30 + 30 =$

7

$50 - 7 =$

8

$98 - 7 =$

9

$71 - 4 =$

10

$745 - 8 =$



MY LAST SCORE?!

HAVE I BEAT THAT?!



Name:

Class:

Date:



1

450, 500,
, 650

2

$$500 + 300 =$$

3

$$39 + \quad = 40$$

4

Mully is hiding
behind the biggest
multiple of 10
without going past 82

5

$$35 + 6 =$$

6

$$30 + 40 =$$

7

$$30 - 6 =$$

8

$$57 - 4 =$$

9

$$45 - 8 =$$

10

$$371 - 3 =$$



MY LAST SCORE?!

HAVE I BEAT THAT?!



Name:

Class:

Date:



1

6000, ,7000
7500,

2

$$900 + 900 =$$

3

$$34 + = 40$$

4

Mully is hiding
behind the biggest
multiple of 5
without going past 48

5

$$85 + 4 =$$

6

$$20 + 40 =$$

7

$$90 - 3 =$$

8

$$49 - 8 =$$

9

$$63 - 9 =$$

10

$$822 - 7 =$$



MY LAST SCORE?!

HAVE I BEAT THAT?!



Name:

Class:

Date:



1 50, 100, 150,
200 , 250

2 **300 + 400 =**
700

3 43 + **7** = 50

4 Mully is hiding
behind the biggest
multiple of 10
without going past 43

40

5 32 + 4 = **36**

6 30 + 60 = **90**

7 80 - 6 =
74

8 **48 - 5 =**
43

9 43 - 7 =
36

10 343 - 7 =
336



MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name:

Class:

Date:



1
 $200, 250, 300,$
 $350, 400$

2
 $500 + 800 =$
 1300

3
 $65 + 5 = 70$

4 Mully is hiding
behind the biggest
multiple of 5
without going past 24

20

5
 $26 + 6 =$
 32

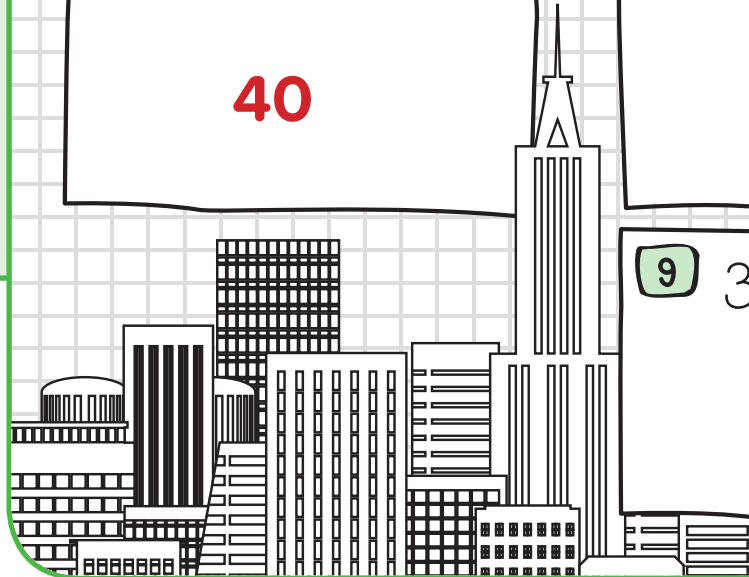
6
 $10 + 30 =$
 40

7
 $50 - 3 =$
 47

8
 $37 - 4 =$
 33

9
 $32 - 5 =$
 27

10
 $257 - 6 =$
 251



MY LAST SCORE?!

HAVE I BEAT THAT?!



Name:

Class:

Date:



1

500, 1000, 1500,
2000, 2500

2

600 + 700 =
1300

3

36 + 4 = 40

4

Mully is hiding
behind the biggest
multiple of 10
without going past 67

60

5

18 + 4 =
22

6

40 + 40 =
80

7

30 - 7 =
23

8

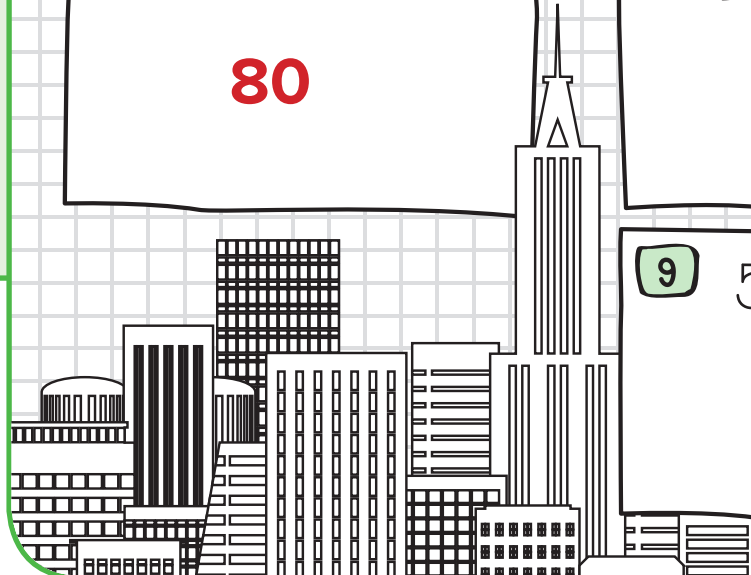
56 - 3 =
53

9

51 - 6 =
45

10

175 - 8 =
167



MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name:

Class:

Date:



1

2000, 2500, 3000,
3500, 4000

2

400 + 900 =
1300

3

48 + **2** = 50

4

Mully is hiding
behind the biggest
multiple of 5
without going past 36

35

5

49 + 3 =

52

6

70 + 20 =

90

7

40 - 5 =

35

8

29 - 6 =

23

9

78 - 8 =

70

10

461 - 4 =

457

MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name:

Class:

Date:



1 5000, 10000,
15000,
20000, 25000

2 $800 + 300 =$
1100

3 $27 + 3 = 30$

4 Mully is hiding
behind the biggest
multiple of 10
without going past 54

50

5 $68 + 8 =$
76

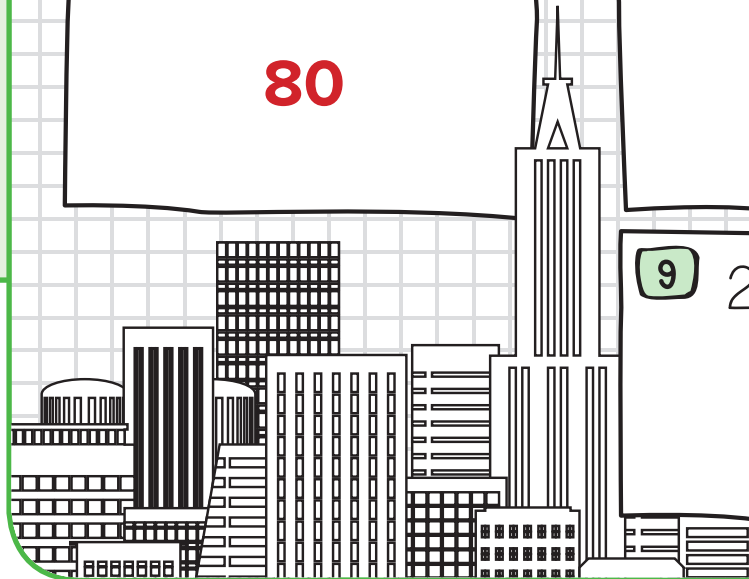
6 $50 + 30 =$
80

7 $90 - 4 =$
86

8 $65 - 4 =$
61

9 $25 - 9 =$
16

10 $662 - 5 =$
657



MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name:

Class:

Date:



1

30000, 35000, 40000,

45000 , 50000

2

700 + 500 =

1200

3

84 + **6** = 90

4

Mully is hiding
behind the biggest
multiple of 5
without going past 41

40

5

53 + 8 =

61

6

20 + 30 =

150

7

70 - 2 =

68

8

78 - 6 =

72

9

62 - 7 =

55

10

534 - 9 =

525



MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name:

Class:

Date:



1 $0, \frac{1}{2}, 1,$

$1\frac{1}{2}, 2$

2 $800 + 800 =$
 1600

3 $76 + 4 = 80$

4 Mully is hiding
behind the biggest
multiple of 10
without going past 78

70

5 $79 + 4 =$
 83

6 $10 + 60 =$

70

7 $80 - 4 =$

76

8 $86 - 5 =$

81

9 $54 - 8 =$

46

10 $193 - 6 =$

187



MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name:

Class:

Date:



1 $3\frac{1}{2}, 4, 4\frac{1}{2},$
 $5, 5\frac{1}{2}$

2 $900 + 600 =$
 1500

3 $62 + 8 = 70$

4 Mully is hiding
behind the biggest
multiple of 5
without going past 28

25

5 $26 + 7 =$
 33

6 $30 + 30 =$
 60

7 $50 - 7 =$
 43

8 $98 - 7 =$
 91



9 $71 - 4 =$
 67

10 $745 - 8 =$
 737

MY LAST SCORE?!

HAVE I BEAT THAT?!



Name: _____

Class: _____

Date: _____

1 450, 500, **550**
600, 650

2 $500 + 300 =$
800

3 $39 + 1 = 40$

4 Mully is hiding
behind the biggest
multiple of 10
without going past 82

80

5 $35 + 6 =$
41

6 $30 + 40 =$
70

7 $30 - 6 =$
24

8 $57 - 4 =$
53

9 $45 - 8 =$
37

10 $371 - 3 =$
368



MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name: _____

Class: _____

Date: _____



1

6000, **6500**, 7000
7500, **8000**

2

900 + 900 =
1800

3

34 + **6** = 40

4

Mully is hiding
behind the biggest
multiple of 5
without going past 48

45

5

85 + 4 =
89

6

20 + 40 =
60

7

90 - 3 =
87

8

49 - 8 =
41

9

63 - 9 =
54

10

822 - 7 =
815



MY LAST SCORE?!

HAVE I BEAT THAT?!