

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	1	I can add tens
	INN: Doubling (With crossing 10s)	3	I can double 2d numbers
	INN: Halving	3	I know half of 300, 500, 700, 900
Q3	INN: Fact Families	2	I can turn 1d + 1d facts into multiples of 10
Q4	Calc: +	17	I can solve 2d + 1d
Q5	Calc: +	18	I can add a 2d tens number to another one
Q6	Calc: -	16	I can take a 1d number from a multiple of 10
Q7	Calc: -	17	I can solve 2d - 1d
Q8	Calc: -	18	I can solve any 2d - 1d
Q9	Fractions: Fractions: Learn Its	4	I know all of my x2, x5, x10 tables as fractions Learn Its
Q10	Fractions: Fractions: It's Nothing New	3	I can add and subtract halves, quarters and thirds



Name: _____

Class: _____

Date: _____

1 Place in order
39 93 54 69

2 $30 + 40 =$

3 Double 49 is

4 Half of 300 is

5 Write the fact family for:

$30 + 40 = 70$

.....



6 $32 + 4 =$

7 $30 + 60 =$

8 $80 - 6 =$

9 $48 - 5 =$

10 $43 - 7 =$





Name: _____

Class: _____

Date: _____

1 Place in order
43 72 68 45

2 $50 + 30 =$

3 Double 27 is

4 Half of 48 is

5 Write the fact family for:

$50 + 80 = 130$

.....



6 $26 + 6 =$

7 $10 + 30 =$

8 $50 - 3 =$

9 $37 - 4 =$

10 $32 - 5 =$





Name: _____

Class: _____

Date: _____

1 Place in order
58 25 67 24

2 $60 + 50 =$

3 Double 36 is

4 Half of 500 is

5 Write the fact family for:

$90 - 20 = 70$

.....

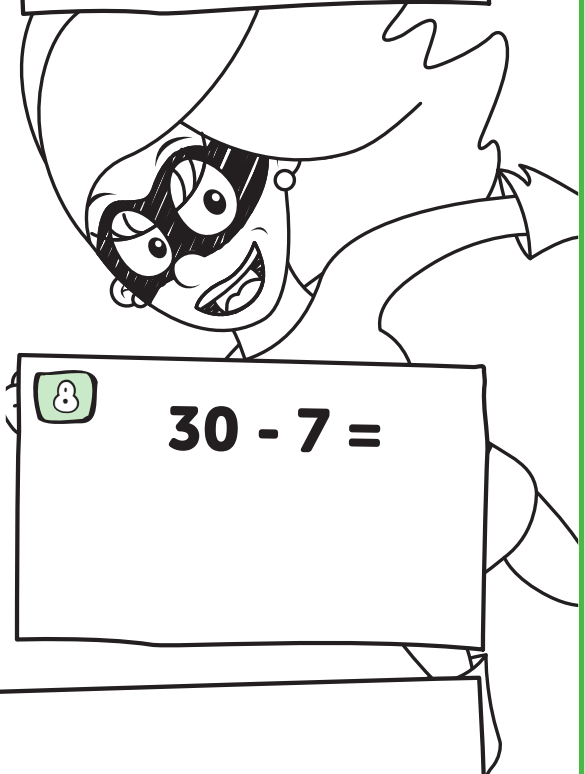
6 $18 + 4 =$

7 $40 + 40 =$

8 $30 - 7 =$

9 $56 - 3 =$

10 $51 - 6 =$





Name: _____

Class: _____

Date: _____

1 Place in order
64 44 62 81

2 $20 + 60 =$

3 Double 18 is

4 Half of 64 is

5 Write the fact family for:

$70 - 50 = 20$

.....

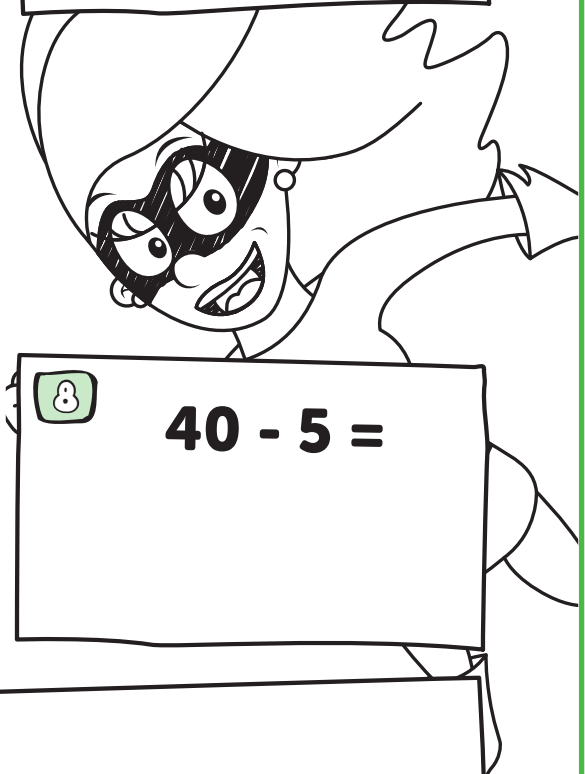
6 $49 + 3 =$

7 $70 + 20 =$

8 $40 - 5 =$

9 $29 - 6 =$

10 $78 - 8 =$





Name: _____

Class: _____

Date: _____

1 Place in order
22 71 28 65

2 $70 + 50 =$

3 Double 47 is

4 Half of 900 is

5 Write the fact family for:

$80 + 60 = 140$

.....

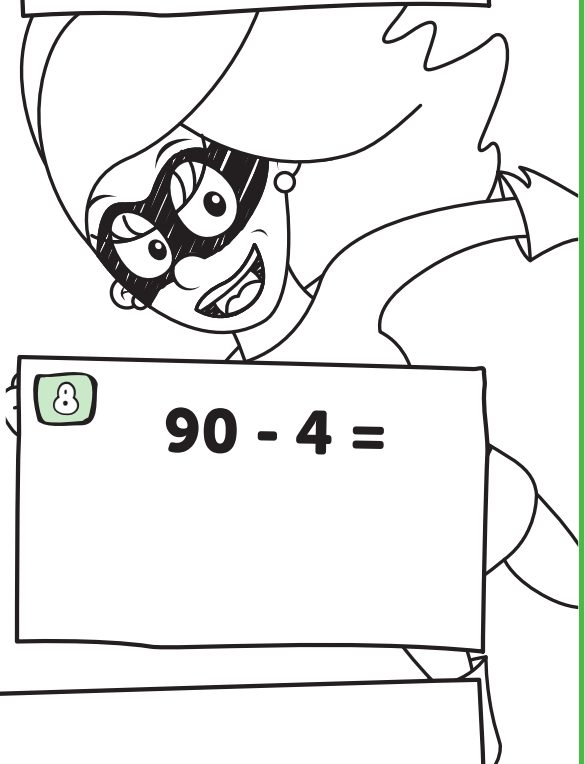
6 $68 + 8 =$

7 $50 + 30 =$

8 $90 - 4 =$

9 $65 - 4 =$

10 $25 - 9 =$





Name: _____

Class: _____

Date: _____

1 Place in order
76 58 75 88

2 $80 + 70 =$

3 Double 83 is

4 Half of 26 is

5 Write the fact family for:

$60 + 70 = 130$

.....

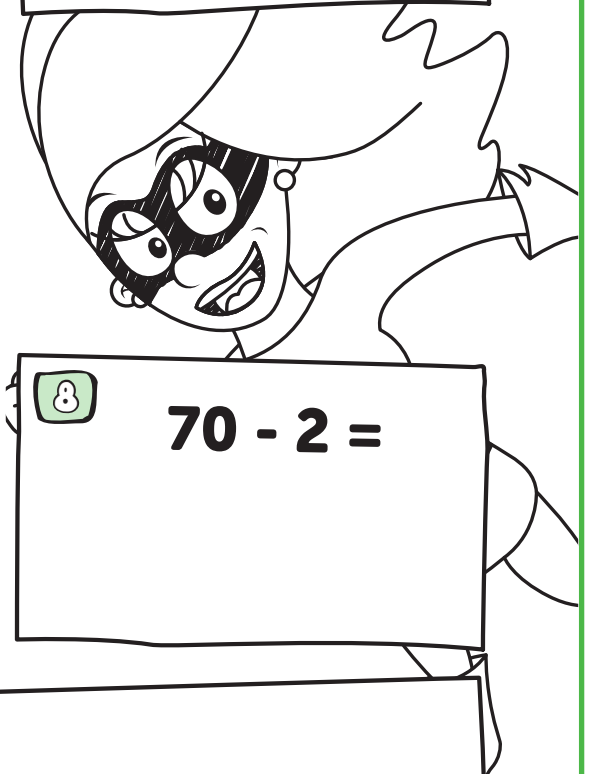
6 $53 + 8 =$

7 $20 + 30 =$

8 $70 - 2 =$

9 $78 - 6 =$

10 $62 - 7 =$





Name: _____

Class: _____

Date: _____

1 Place in order
34 43 53 42

2 $90 + 40 =$

3 Double 68 is

4 Half of 700 is

5 Write the fact family for:
 $120 - 40 = 80$
.....



6 $79 + 4 =$

7 $10 + 60 =$

8 $80 - 4 =$

9 $86 - 5 =$

10 $54 - 8 =$





Name: _____

Class: _____

Date: _____

1 Place in order
51 29 50 35

2 $80 + 90 =$

3 Double 76 is

4 Half of 88 is

5 Write the fact family for:

$110 - 30 = 80$

.....

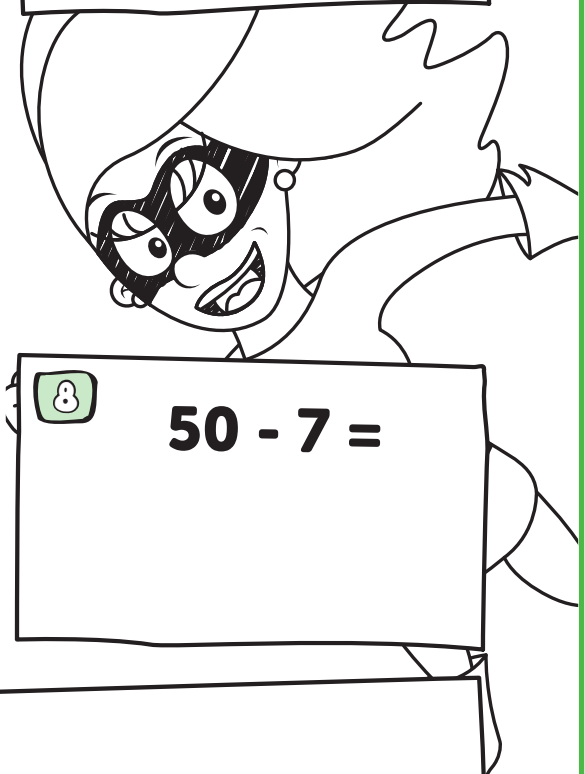
6 $26 + 7 =$

7 $30 + 30 =$

8 $50 - 7 =$

9 $98 - 7 =$

10 $71 - 4 =$





Name: _____

Class: _____

Date: _____

1 Place in order
74 72 67 27

2 $60 + 70 =$

3 Double 96 is

4 Half of 300 is

5 Write the fact family for:

$90 + 60 = 150$

.....

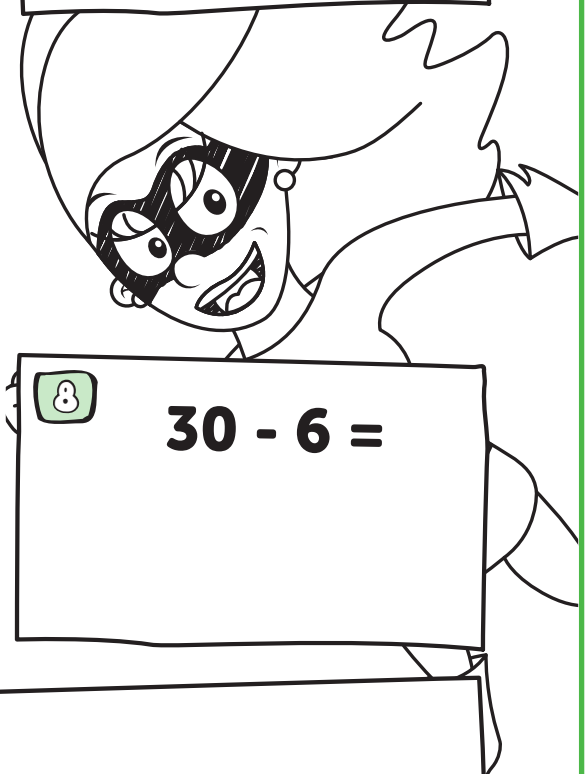
6 $35 + 6 =$

7 $30 + 40 =$

8 $30 - 6 =$

9 $57 - 4 =$

10 $45 - 8 =$





Name:

Class:

Date:

1 Place in order
65 82 68 86

2 $90 + 90 =$

3 Double 56 is

4 Half of 62 is

5 Write the fact family for:
 $140 - 50 = 90$



6 $85 + 4 =$

7 $20 + 40 =$

8 $90 - 3 =$

9 $49 - 8 =$

10 $63 - 9 =$





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 Half of 300 is
150

5 Write the fact family for:
 $30 + 40 = 70$ $40 + 30 = 70$

 $70 - 30 = 40$ $70 - 40 = 30$



6 $32 + 4 =$
36

7 $30 + 60 =$
90

8 $80 - 6 =$
74

9 $48 - 5 =$ **43**

10 $43 - 7 =$ **36**



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 Half of 48 is
 24

5 Write the fact family for:
 $50 + 80 = 130$ $80 + 50 = 130$
 $130 - 50 = 80$ $130 - 80 = 50$



6 $26 + 6 =$
 32

7 $10 + 30 =$
 40

8 $50 - 3 =$
 47

9 $37 - 4 = 33$

10 $32 - 5 = 27$





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 Half of 500 is
250

5 Write the fact family for:
 $90 - 20 = 70$ $90 - 70 = 20$
.....
 $70 + 20 = 90$ $20 + 70 = 90$
.....



6 $18 + 4 =$
22

7 $40 + 40 =$
80

8 $30 - 7 =$
23

9 $56 - 3 =$ **53**

10 $51 - 6 =$ **45**





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 Half of 64 is
 32

5 Write the fact family for:
 $70 - 50 = 20$ $50 + 20 = 70$

 $20 + 50 = 70$ $70 - 20 = 50$



6 $49 + 3 =$
 52

7 $70 + 20 =$
 90

8 $40 - 5 =$
 35

9 $29 - 6 =$ 23

10 $78 - 8 =$ 70





Name: _____

Class: _____

Date: _____

1 Place in order

22 71 28 65

22 28 65 71

2

 $70 + 50 =$

120

3

Double 47 is

94

4

Half of 900 is

450

5

Write the fact family for:

 $80 + 60 = 140$ $60 + 80 = 140$ $140 - 60 = 80$ $140 - 80 = 60$

6

 $68 + 8 =$

76

7

 $50 + 30 =$

80

8

 $90 - 4 =$

86

9

 $65 - 4 = 61$

10

 $25 - 9 = 16$

MY LAST SCORE?!

HAVE I BEAT THAT?!

10





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 Half of 26 is
 13

5 Write the fact family for:
 $60 + 70 = 130$ $70 + 60 = 130$
 $130 - 70 = 60$ $130 - 60 = 70$



6 $53 + 8 =$
 61

7 $20 + 30 =$
 50

8 $70 - 2 =$
 68

9 $78 - 6 =$ 72

10 $62 - 7 =$ 55



MY LAST SCORE?!

HAVE I BEAT THAT?!



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

Half of 700 is

350

5

Write the fact family for:

120 - 40 = 80 80 + 40 = 120

120 - 80 = 40 40 + 80 = 120



6

79 + 4 =

83

7

10 + 60 =

70

8

80 - 4 =

76

9

86 - 5 = 81

10

54 - 8 = 46





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 Half of 88 is
44

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



6 $26 + 7 =$
33

7 $30 + 30 =$
60

8 $50 - 7 =$
43

9 $98 - 7 =$ 91

10 $71 - 4 =$ 67



MY LAST SCORE?!

HAVE I BEAT THAT?!



Name:

Class:

Date:

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

2 $60 + 70 =$
130

3 Double 96 is
192

4 Half of 300 is
150

5 Write the fact family for:
 $90 + 60 = 150$ $60 + 90 = 150$
 $150 - 60 = 90$ $150 - 90 = 60$



6 $35 + 6 =$
41

7 $30 + 40 =$
70

8 $30 - 6 =$
24

9 $57 - 4 =$ 53

10 $45 - 8 =$ 37



MY LAST SCORE?!

HAVE I BEAT THAT?!



Name:

Class:

Date:

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

2 $90 + 90 =$
180

3 Double 56 is
112

4 Half of 62 is
31

5 Write the fact family for:
 $140 - 50 = 90$ $90 + 50 = 140$
 $50 + 90 = 140$ $140 - 90 = 50$



6 $85 + 4 =$
89

7 $20 + 40 =$
60

8 $90 - 3 =$
87

9 $49 - 8 =$ **41**

10 $63 - 9 =$ **54**

