

Big Maths Beat That!: Teacher Notes

CLIC Challenge 5			
	Step Location in the CLIC framework		Title of Step
	Progress Drive	Step No.	
Q1	Counting: Reading Numbers	5	I can read 3d multiples of 10
Q2	Counting: Core Numbers	2	I can understand numbers to 20
Q3	LBM: Counting, Saying Numbers 7	4	100... 0
Q4	LBM: Counting, Saying Numbers 7	4	100... 0
Q5	INN: Doubling (without crossing 10s)	2	I can double 2d multiples of 10
Q6	INN: Jigsaw Numbers	1	I can find the missing piece to 10
Q7	Calc: +	6	I can read a number sentence
Q8	Calc: +	9	I can solve addition on a number line
Q9	Calc: -	6	I can read a subtraction number sentence
Q10	Calc: -	9	I can solve subtraction on a number line



Name: _____

Class: _____

Date: _____

1 300 T
800 900

2 Write a number
'more than' 12
but 'less than' 20

3 Count backwards
49, 48, 47, , ,

4 Count backwards
83, 82, 81, , ,

5 Double 30 is

6 $4 + = 10$

7 $4 + 3 =$ T

8 $5 + 2 =$
0 1 2 3 4 5 6 7 8 9 10

9 $8 - 5 =$ T

10 $6 - 4 =$
0 1 2 3 4 5 6 7 8 9 10





Name: _____

Class: _____

Date: _____

1 200 T
600 700

2 Write a number
'more than' 8
but 'less than' 13

3 Count backwards
37, 36, 35, , ,

4 Count backwards
54, 53, 52, , ,

5 Double 20 is

6 $3 + = 10$

7 $5 + 4 =$ T

8 $6 + 3 =$
0 1 2 3 4 5 6 7 8 9 10

9 $6 - 3 =$ T

10 $7 - 2 =$
0 1 2 3 4 5 6 7 8 9 10





Name: _____

Class: _____

Date: _____

1 500 T
600 900

2 Write a number
'more than' 5
but 'less than' 11

3 Count backwards
28, 27, 26, , ,

4 Count backwards
33, 32, 31, , ,

5 Double 40 is

6 $8 + = 10$

7 T
 $7 + 5 =$

8 $2 + 4 =$
0 1 2 3 4 5 6 7 8 9 10

9 T
 $7 - 5 =$

10 $8 - 5 =$
0 1 2 3 4 5 6 7 8 9 10





Name: _____

Class: _____

Date: _____

1 400 T
600 800

2 Write a number
'more than' 14
but 'less than' 20

3 Count backwards
56, 55, 54, , ,

4 Count backwards

44, 43, 42, , ,

5 Double 10 is

6 $6 + = 10$

7 $2 + 6 =$ T

8 $5 + 4 =$
0 1 2 3 4 5 6 7 8 9 10

9 $9 - 7 =$ T

10 $5 - 3 =$
0 1 2 3 4 5 6 7 8 9 10





Name: _____

Class: _____

Date: _____

1 100 T
500 800

2 Write a number
'more than' 13
but 'less than' 19

3 Count backwards
77, 76, 75, , ,

4 Count backwards
93, 92, 91, , ,

5 Double 30 is

6 $1 + = 10$

7 $8 + 3 =$ T

8 $2 + 6 =$
0 1 2 3 4 5 6 7 8 9 10

9 $5 - 4 =$ T

10 $9 - 2 =$
0 1 2 3 4 5 6 7 8 9 10





Name: _____

Class: _____

Date: _____

1 400 T
700 900

2 Write a number
'more than' 7
but 'less than' 15

3 Count backwards
87, 86, 85, , ,

4 Count backwards
73, 72, 71, , ,

5 Double 20 is

6 $2 + \quad = 10$

7 $9 + 1 =$ T

8 $1 + 5 =$
0 1 2 3 4 5 6 7 8 9 10

9 $6 - 1 =$ T

10 $6 - 3 =$
0 1 2 3 4 5 6 7 8 9 10





Name: _____

Class: _____

Date: _____

1 200 T
300 800

2 Write a number
'more than' 3
but 'less than' 10

3 Count backwards
69, 68, 67, , ,

4 Count backwards
65, 64, 63, , ,

5 Double 40 is

6 $9 + = 10$

7 T
 $7 + 6 =$

8 $3 + 4 =$
0 1 2 3 4 5 6 7 8 9 10

9 T
 $9 - 2 =$

10 $4 - 2 =$
0 1 2 3 4 5 6 7 8 9 10





Name: _____

Class: _____

Date: _____

1 300 T
600 800

2 Write a number
'more than' 10
but 'less than' 16

3 Count backwards
59, 58, 57, , ,

4 Count backwards
24, 23, 22, , ,

5 Double 10 is

6 $5 + = 10$

7 T
 $2 + 5 =$

8 $8 + 2 =$
0 1 2 3 4 5 6 7 8 9 10

9 T
 $4 - 2 =$

10 $8 - 6 =$
0 1 2 3 4 5 6 7 8 9 10





Name: _____

Class: _____

Date: _____

1 T

600

700 900

2 Write a number
'more than' 9
but 'less than' 17

3 Count backwards

46, 45, 44, , ,

4 Count backwards

84, 83, 82, , ,

5 Double 30 is

6

$7 + = 10$

7 T

$3 + 9 =$

8

$3 + 6 =$

0 1 2 3 4 5 6 7 8 9 10

9 T

$6 - 5 =$

10

$7 - 4 =$

0 1 2 3 4 5 6 7 8 9 10





Name: _____

Class: _____

Date: _____

1 500 T
600 800

2 Write a number
'more than' 5
but 'less than' 10

3 Count backwards
98, 97, 96, , ,

4 Count backwards
53, 52, 51, , ,

5 Double 40 is

6 $4 + = 10$

7 $4 + 7 =$ T

8 $5 + 4 =$
0 1 2 3 4 5 6 7 8 9 10

9 $8 - 4 =$ T

10 $9 - 7 =$
0 1 2 3 4 5 6 7 8 9 10





Name: _____

Class: _____

Date: _____

1 300 T
800 900

2 Write a number
'more than' 12
but 'less than' 20
e.g. 14

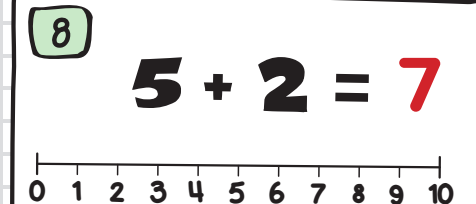
3 Count backwards
49, 48, 47, **46 45 44**
, ,

4 Count backwards
83, 82, 81, **80** , **79** , **78**

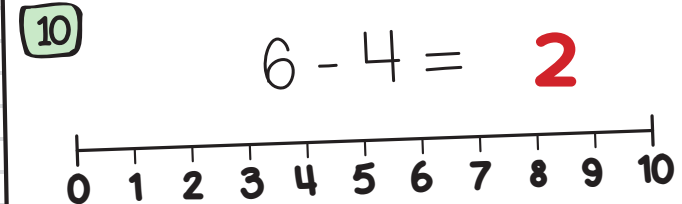
5 Double 30 is
60

6 $4 + 6 = 10$

7 T
 $4 + 3 =$
7



9 T
 $8 - 5 =$
3





Name: _____

Class: _____

Date: _____

1 200 T
600 700

2 Write a number
'more than' 8
but 'less than' 13
9 10 11 12

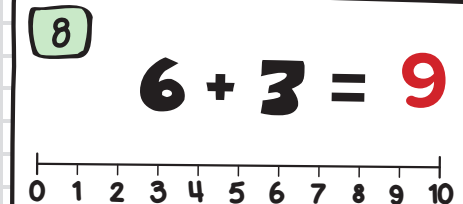
3 Count backwards
37, 36, 35, 34, 33

4 Count backwards
54, 53, 52, 51, 50

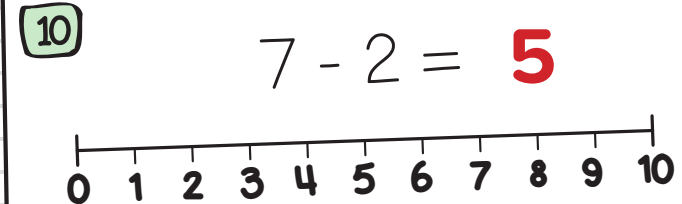
5 Double 20 is
40

6 $3 + 7 = 10$

7 $5 + 4 =$
9 T



9 $6 - 3 =$
3 T





Name: _____

Class: _____

Date: _____

1 500 T
600 900

2 Write a number
'more than' 5
but 'less than' 11
6 7 8 9 10

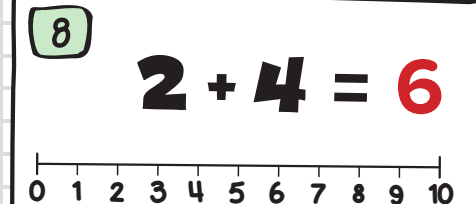
3 Count backwards
28, 27, 26, 25, 24, 23

4 Count backwards
33, 32, 31, 30, 29, 28

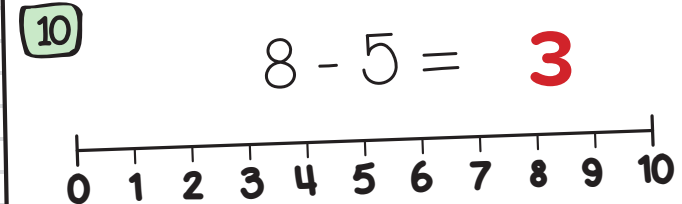
5 Double 40 is
80

6 $8 + 2 = 10$

7 $7 + 5 =$
12 T



9 $7 - 5 =$
2 T





Name: _____

Class: _____

Date: _____

1 400 T
600 800

2 Write a number
'more than' 14
but 'less than' 20
15 16 17 18 19

3 Count backwards
56, 55, 54, 53, 52, 51

4 Count backwards
44, 43, 42, 41, 40, 39

5 Double 10 is
20

6 $6 + 4 = 10$

7 T
 $2 + 6 =$
8

8 $5 + 4 = 9$
0 1 2 3 4 5 6 7 8 9 10

9 T
 $9 - 7 =$
2

10 $5 - 3 = 2$
0 1 2 3 4 5 6 7 8 9 10





Name: _____

Class: _____

Date: _____

1 100 T
500 800

2 Write a number
'more than' 13
but 'less than' 19
14 15 16 17 18

3 Count backwards
77, 76, 75, 74, 73, 72

4 Count backwards

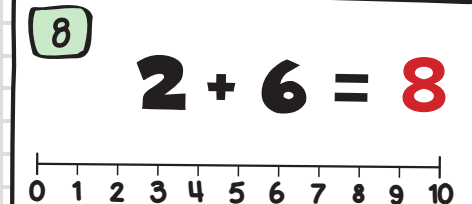
93, 92, 91, 90, 89, 88

5 Double 30 is

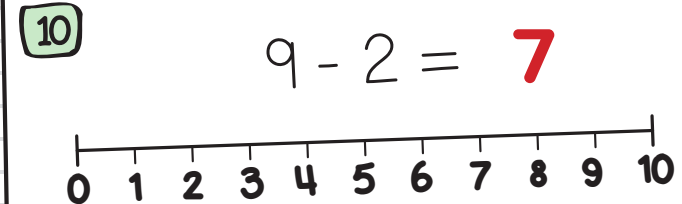
60

6 $1 + 9 = 10$

7 $8 + 3 =$
11 T



9 $5 - 4 =$
1 T





Name: _____

Class: _____

Date: _____

1 400 T
700 900

2 Write a number
'more than' 7
but 'less than' 15
8 9 10 11 12 13
14

3 Count backwards
87, 86, 85, 84, 83, 82

4 Count backwards
73, 72, 71, 70, 69, 68

5 Double 20 is
40

6
 $2 + 8 = 10$

7 T
 $9 + 1 =$
10

8
 $1 + 5 = 6$
0 1 2 3 4 5 6 7 8 9 10

9 T
 $6 - 1 =$
5

10
 $6 - 3 = 3$
0 1 2 3 4 5 6 7 8 9 10





Name: _____

Class: _____

Date: _____

1 200 T
300 800

2 Write a number
'more than' 3
but 'less than' 10
4 5 6 7 8 9

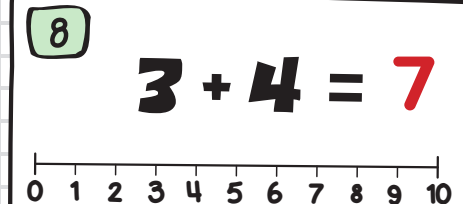
3 Count backwards
69, 68, 67, 66, 65, 64

4 Count backwards
65, 64, 63, 62, 61, 60

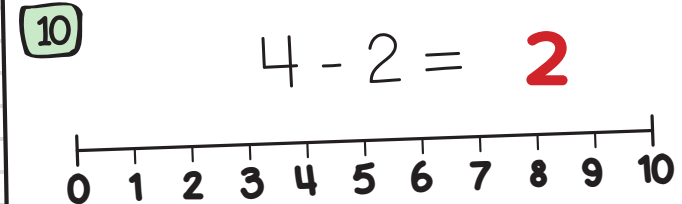
5 Double 40 is
80

6 $9 + 1 = 10$

7 $7 + 6 =$
13 T



9 $9 - 2 =$
7 T





Name: _____

Class: _____

Date: _____

1 300 T
600 800

2 Write a number
'more than' 10
but 'less than' 16
11 12 13 14 15

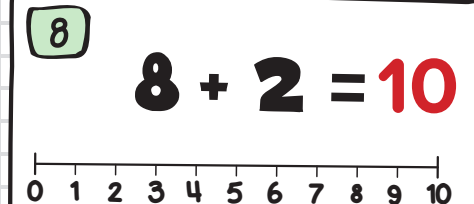
3 Count backwards
59, 58, 57, 56, 55, 54

4 Count backwards
24, 23, 22, 21, 20, 19

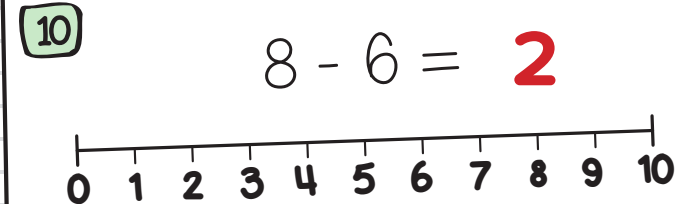
5 Double 10 is
20

6 $5 + 5 = 10$

7 $2 + 5 =$
7 T



9 $4 - 2 =$
2 T





Name: _____

Class: _____

Date: _____

1 600 T
700 900

2 Write a number
'more than' 9
but 'less than' 17
10 11 12 13 14
15 16

3 Count backwards
46, 45, 44, 43, 42, 41

4 Count backwards
84, 83, 82, 81, 80, 79

5 Double 30 is
60

6
 $7 + 3 = 10$

7 T
 $3 + 9 = 12$

8
 $3 + 6 = 9$
0 1 2 3 4 5 6 7 8 9 10

9 T
 $6 - 5 = 1$

10
 $7 - 4 = 3$
0 1 2 3 4 5 6 7 8 9 10





Name: _____

Class: _____

Date: _____

1 500 T
600 800

2 Write a number
'more than' 5
but 'less than' 10
6 7 8 9

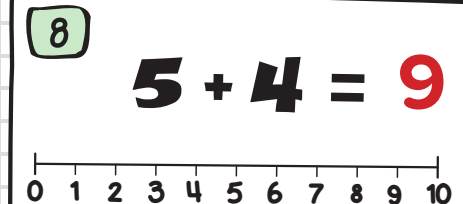
3 Count backwards
98, 97, 96, 95, 94, 93

4 Count backwards
53, 52, 51, 50, 49, 48

5 Double 40 is
80

6 $4 + 6 = 10$

7 $4 + 7 =$
11 T



9 $8 - 4 =$
4 T

