

Big Maths Beat That!: Teacher Notes

CLIC Challenge 6			
	Step Location in the CLIC framework		Title of Step
	Progress Drive	Step No.	
Q1	Counting: Place Value	1	I can partition a 2d number
Q2	Counting: Mastery of Numbers	2	I can understand numbers to 20
Q3	Counting: Counting Multiples	3	I can count in 2s
Q4	Counting: Count Along in 4 Ways	1	1s / 2s / 5s / 25s
Q5	Counting: Count Along in 4 Ways	1	1s / 2s / 5s / 25s
Q6	INN: Fact Families	1	I know the Fact Families for 1d + 1d facts
Q7	Calc: Addition	11	I can add 2 or 3 to a number up to 20
Q8	Calc: Addition	12	I can add a 1d number to a number to 20
Q9	Calc: Subtraction	11	I can take 2 or 3 from a number up to 20
Q10	Calc: Subtraction	12	I can take a 1d number from a number to 20



Name: _____

Class: _____

Date: _____

1

46

2 Place in order
13 11 17 14

3 Complete the sequence
14, , 18, 20

4 Complete the sequence
160, 170, , 190, 200

5 Circle the odd numbers
14 15 21 24

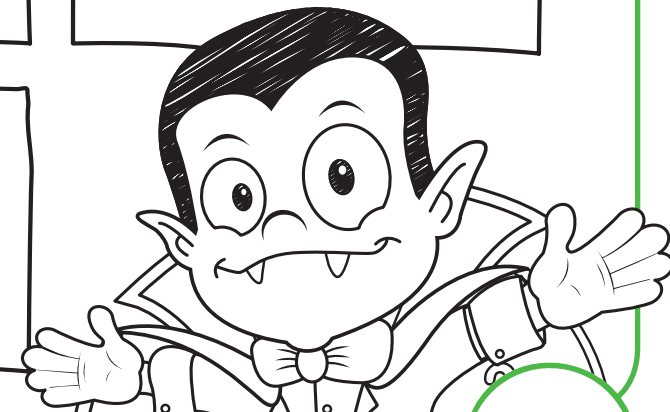
6 Write the fact family for:
 $8 + 6 = 14$
.....

7 $16 + 3 =$

8 $16 + 7 =$

9 $16 - 3 =$

10 $16 - 7 =$





Name:

Class:

Date:

1 **37**

Diagram showing the number 37 with two diagonal lines extending downwards from the 7, representing a tens and ones column.

2 **Place in order**
15 12 18 10

3 **Complete the sequence**
6, 8, , 12, 14

4 **Complete the sequence**
90, 100, , 120, 130

5 **Circle the even numbers**
11 16 20 23

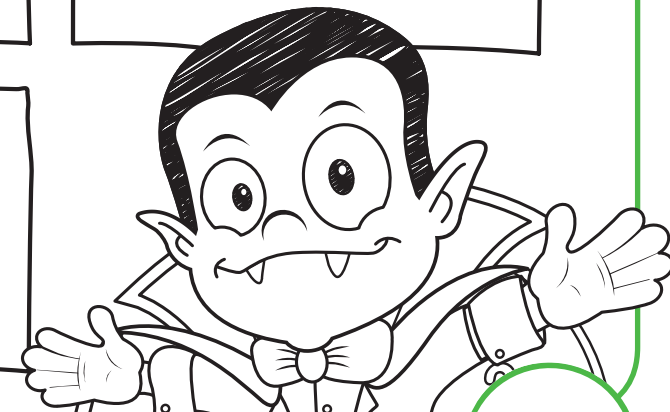
6 **Write the fact family for:**
7 + 5 = 12
.....

7 **14 + 2 =**

8 **14 + 8 =**

9 **14 - 2 =**

10 **14 - 8 =**



MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name: _____

Class: _____

Date: _____

1 **58**

— / —

2 **Place in order**
17 15 19 14

3 **Complete the sequence**
8, 10, 12,
□, 16

4 **Complete the sequence**
120, 130, 140, □, 160

5 **Circle the odd numbers**
6 9 17 26

6 **Write the fact family for:**
9 + 6 = 15

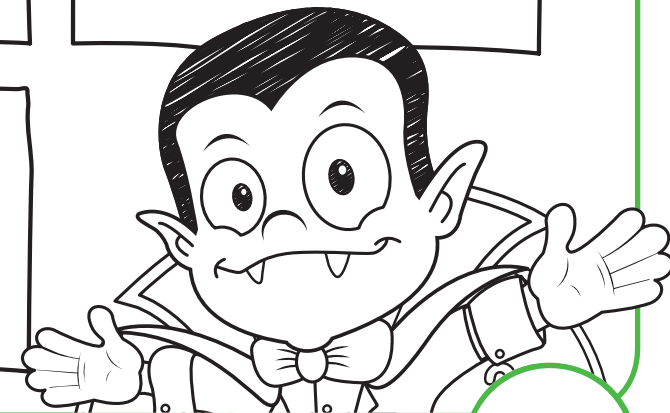
.....

7 **12 + 3 =**

8 **17 + 5 =**

9 **12 - 3 =**

10 **17 - 5 =**





Name:

Class:

Date:

1 **24**

2 **Place in order**
11 8 15 13

3 **Complete the sequence**
6, 8, 10, , 14

4 **Complete the sequence**
0, 25, 50, , 100

5 **Circle the even numbers**
16 20 27 33

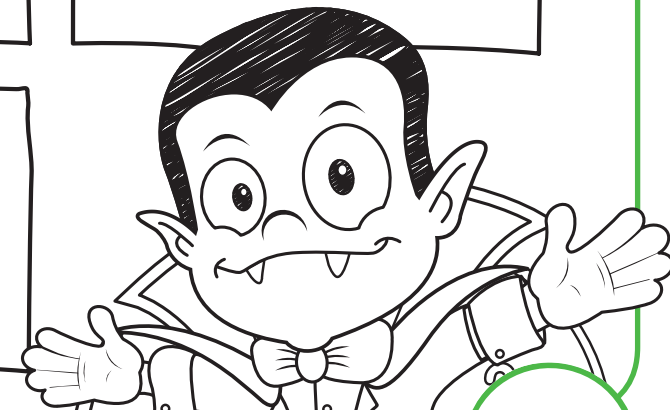
6 **Write the fact family for:**
5 + 8 = 13
.....

7 **11 + 2 =**

8 **18 + 6 =**

9 **11 - 2 =**

10 **18 - 6 =**





Name: _____

Class: _____

Date: _____

1 **62**

— / —

2 **Place in order**
12 18 15 16

3 **Complete the sequence**
10, 12,
14, , 18

4 **Complete the sequence**
200, 210, , 230, 240

5 **Circle the odd numbers**
20 23 32 41

6 **Write the fact family for:**
7 - 3 = 4

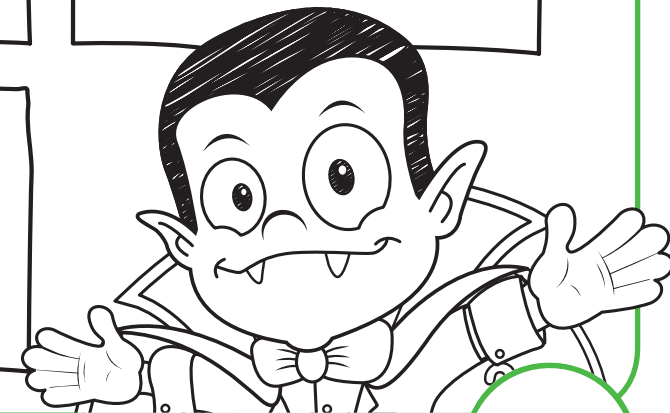
.....

7 **15 + 3 =**

8 **15 + 8 =**

9 **15 - 3 =**

10 **15 - 8 =**



MY LAST SCORE?!

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Name:

Class:

Date:

1 **75**

2 **Place in order**
14 8 15 9

3 **Complete the sequence**
10, , 14, 16

4 **Complete the sequence**
0, 25, , 75, 100

5 **Circle the even numbers**
26 35 42 47

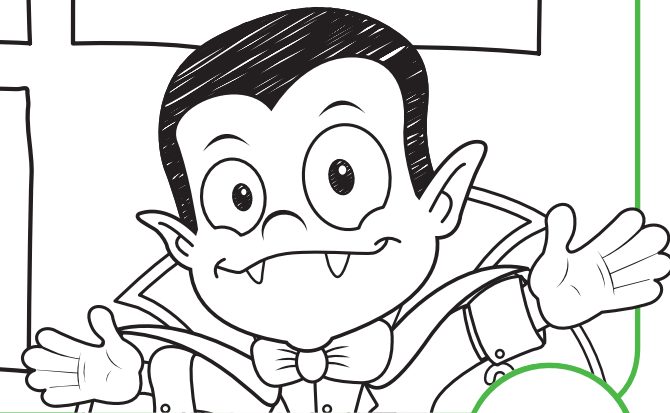
6 **Write the fact family for:**
8 - 2 = 6
.....

7 **13 + 3 =**

8 **19 + 5 =**

9 **13 - 3 =**

10 **19 - 5 =**



MY LAST SCORE?!

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Name:

Class:

Date:

1 **93**

2 **Place in order**
15 12 16 11

3 **Complete the sequence**
12, 14,
16, , 20

4 **Complete the sequence**
130, , 150, 160, 170

5 **Circle the odd numbers**
18 24 37 49

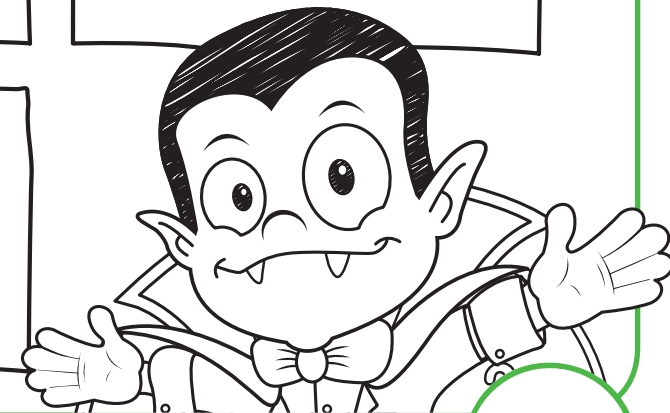
6 **Write the fact family for:**
8+9=17

7 **16 + 2 =**

8 **18 + 8 =**

9 **16 - 2 =**

10 **18 - 8 =**





Name: _____

Class: _____

Date: _____

1 **34**

— / —

2 Place in order
12 20 17 15

3 Complete the sequence
10, 12, ,
16,

4 Complete the sequence
0, 25, 50, 75,

5 Circle the odd numbers
19 27 32 38

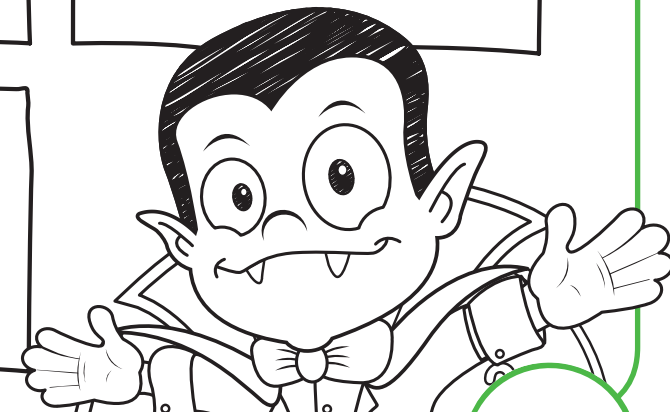
6 Write the fact family for:
7+4=11
.....

7 **15 + 2 =**

8 **15 + 6 =**

9 **15 - 2 =**

10 **15 - 6 =**



MY LAST SCORE?!

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10



Name:

Class:

Date:

1 **67**

2 **Place in order**
16 9 13 19

3 **Complete the sequence**
8, , 12,
14, , 18

4 **Complete the sequence**
80, 90, 100, 110,

5 **Circle the even numbers**
7 22 40 53

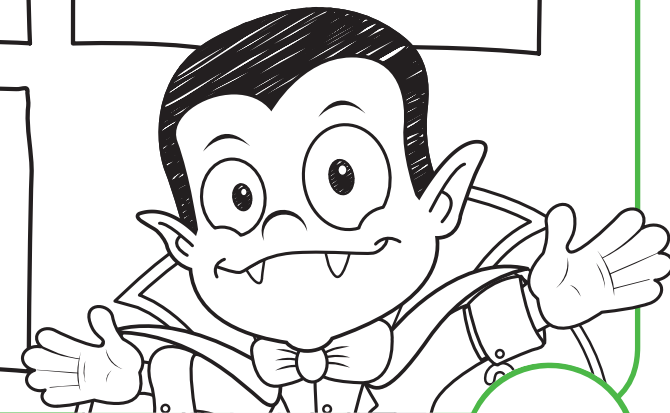
6 **Write the fact family for:**
15-7=8

7 **9 + 3 =**

8 **17 + 8 =**

9 **9 - 3 =**

10 **17 - 8 =**





Name:

Class:

Date:

1 **98**

2 **Place in order**
14 12 19 13

3 **Complete the sequence**
14, 16, ,

4 **Complete the sequence**
180, , 200, 210

5 **Circle the odd numbers**
14 19 23 34

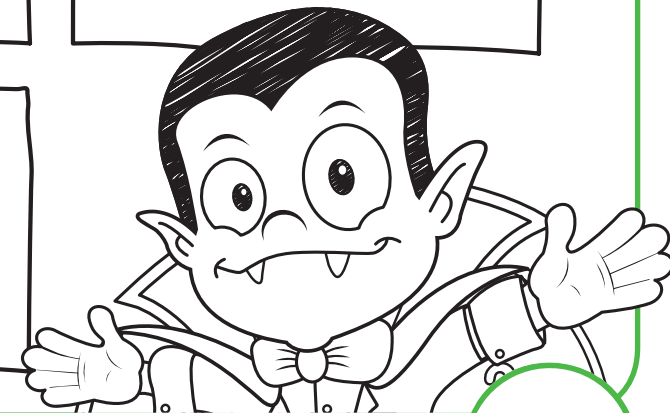
6 **Write the fact family for:**
5+9=14
.....

7 **15 + 3 =**

8 **19 + 7 =**

9 **15 - 3 =**

10 **19 - 7 =**



MY LAST SCORE?!

HAVE I BEAT THAT?!

10



Name:

Class:

Date:

1

46

40 6

2 Place in order

13 11 17 14

11 13 14 17

3 Complete the sequence

14, 16, 18, 20

4 Complete the sequence

160, 170, 180, 190, 200

5 Circle the odd numbers

14 15 21 24

6 Write the fact family for:

8 + 6 = 14 14 - 6 = 8

6 + 8 = 14 14 - 8 = 6

7 16 + 3 =

19

8 16 + 7 =

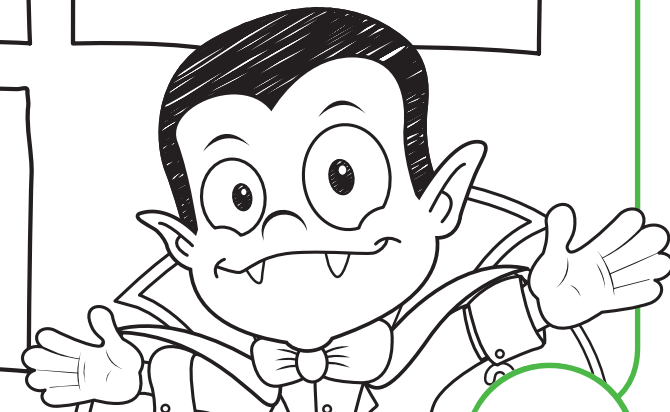
23

9 16 - 3 =

13

10 16 - 7 =

9





Name:

Class:

Date:

1 37

30 7

2 Place in order

15 12 18 10

10 12 15 18

3 Complete the sequence

6, 8, **10**, 12, 14

4 Complete the sequence

90, 100, **110**, 120, 130

5 Circle the even numbers

11 **16** **20** 23

6 Write the fact family for:

$7 + 5 = 12$ $5 + 7 = 12$

$12 - 7 = 5$ $12 - 5 = 7$

7 $14 + 2 =$

16

8 $14 + 8 =$

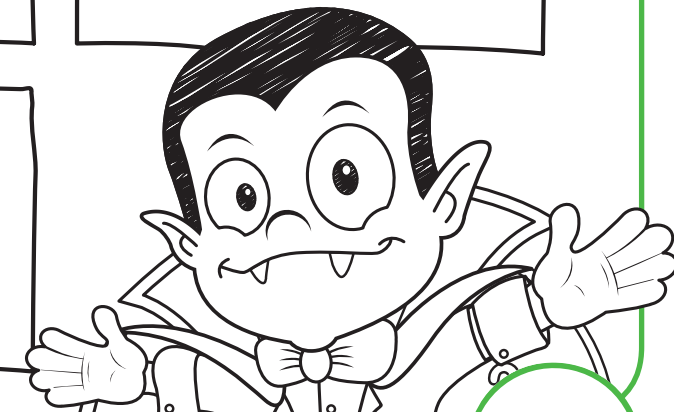
22

9 $14 - 2 =$

12

10 $14 - 8 =$

6





Name:

Class:

Date:

1

58

50 8

2 Place in order

17 15 19 14

14 15 17 19

3 Complete the sequence

8, 10, 12,

14, 16

4 Complete the sequence

120, 130, 140, 150, 160

5 Circle the odd numbers

6 9 17 26

6 Write the fact family for:

9 + 6 = 15 6 + 9 = 15

15 - 6 = 9 15 - 9 = 6

7 12 + 3 =

15

8 17 + 5 =

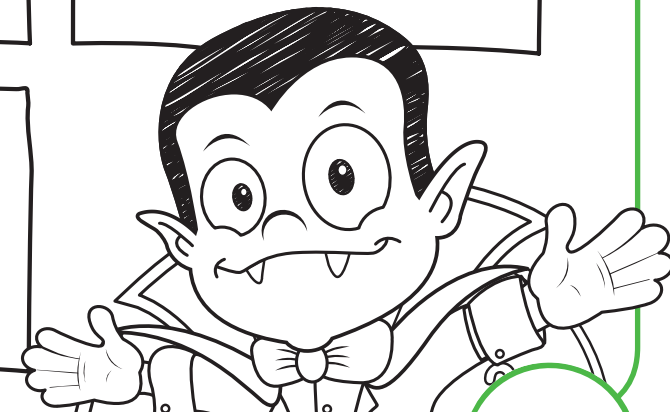
22

9 12 - 3 =

9

10 17 - 5 =

12





Name:

Class:

Date:

1

$$\begin{array}{c} 24 \\ / \quad \backslash \\ 20 \quad 4 \end{array}$$

2 Place in order
11 8 15 13
8 11 13 15

3 Complete the sequence
6, 8, 10, **12**, 14

4 Complete the sequence
0, 25, 50, **75**, 100

5 Circle the even numbers
16 **20** 27 33

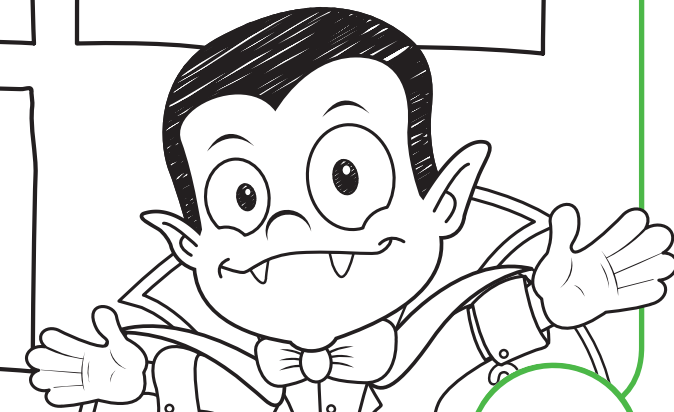
6 Write the fact family for:
5 + 8 = 13 **8 + 5 = 13**
13 - 8 = 5 **13 - 5 = 8**

7 $11 + 2 =$
13

8 $18 + 6 =$
24

9 $11 - 2 =$
9

10 $18 - 6 =$
12





Name:

Class:

Date:

1 62
 60 2

2 Place in order
 12 18 15 16
 12 15 16 18

3 Complete the sequence
 10, 12,
 14, **16**, 18

4 Complete the sequence
 200, 210, **220**, 230, 240

5 Circle the odd numbers
 20 **23** 32 **41**

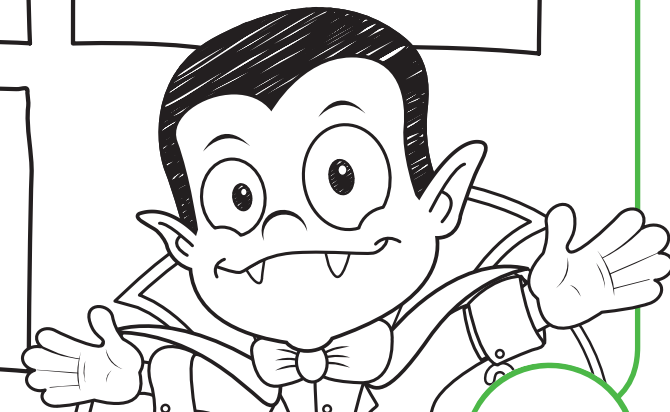
6 Write the fact family for:
 $7 - 3 = 4$ $7 - 4 = 3$
 $4 + 3 = 7$ $3 + 4 = 7$

7 $15 + 3 =$
18

8 $15 + 8 =$
23

9 $15 - 3 =$
12

10 $15 - 8 =$
7





Name:

Class:

Date:

1 75
 70 5

2 Place in order
 14 8 15 9
 8 9 14 15

3 Complete the sequence
 the sequence
 $10, 12, 14, 16$

4 Complete the sequence
 $0, 25, 50, 75, 100$

5 Circle the even numbers
 26 35 42 47

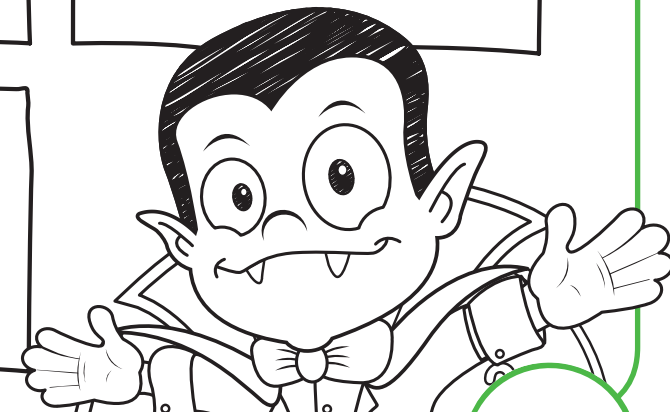
6 Write the fact family for:
 $8 - 2 = 6$ $2 + 6 = 8$
 $6 + 2 = 8$ $8 - 6 = 2$

7 $13 + 3 =$
 16

8 $19 + 5 =$
 24

9 $13 - 3 =$
 10

10 $19 - 5 =$
 14





Name:

Class:

Date:

1 93
 90 3

2 Place in order
 15 12 16 11
 11 12 15 16

3 Complete the sequence
 12, 14,
 16, **18**, 20

4 Complete the sequence
 130, **140**, 150, 160, 170

5 Circle the odd numbers
 18 24 **37** **49**

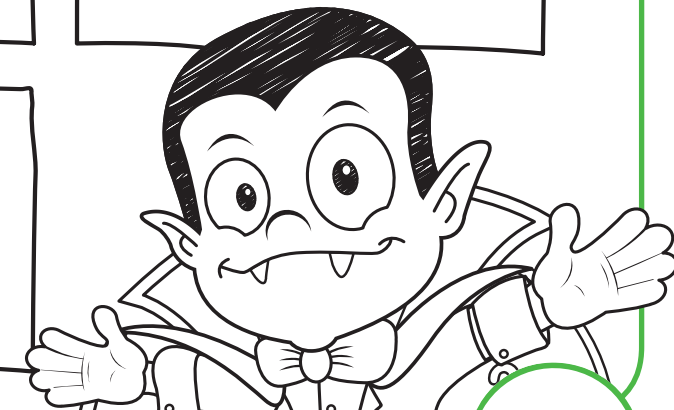
6 Write the fact family for:
 $8+9=17$ $9+8=17$
 $17-9=8$ $17-8=9$

7 $16 + 2 =$
18

8 $18 + 8 =$
26

9 $16 - 2 =$
14

10 $18 - 8 =$
10





Name:

Class:

Date:

1 34

30 4

2 Place in order

12 20 17 15

12 15 17 20

3 Complete the sequence

10, 12, **14**,

16, **18**

4 Complete the sequence

0, 25, 50, 75, **100**

5 Circle the odd numbers

19 **27** 32 38

6 Write the fact family for:

$7+4=11$ $4+7=11$

$11-7=4$ $11-4=7$

7 $15 + 2 =$

17

8 $15 + 6 =$

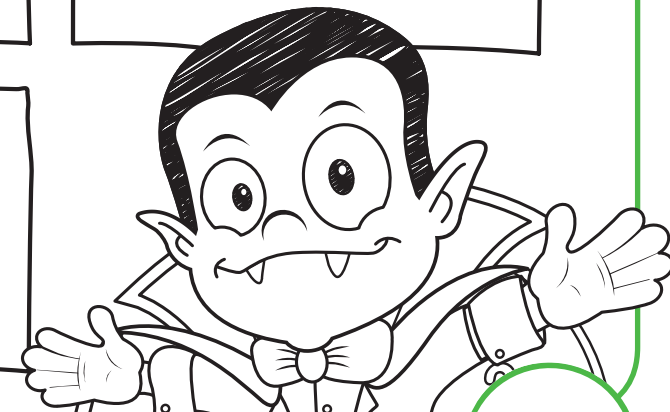
21

9 $15 - 2 =$

13

10 $15 - 6 =$

9





Name:

Class:

Date:

1 67
 60 7

2 Place in order
 16 9 13 19
 9 13 16 19

3 Complete the sequence
 8, 10 , 12,
 14, 16 , 18

4 Complete the sequence
 80 , 90 , 100 , 110 , 120

5 Circle the even numbers
 7 22 40 53

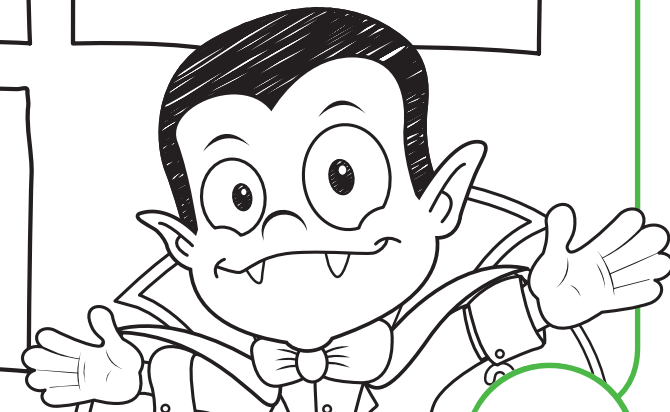
6 Write the fact family for:
 $15-7=8$ $7+8=15$
 $15-8=7$ $8+7=15$

7 $9 + 3 =$
 12

8 $17 + 8 =$
 25

9 $9 - 3 =$
 6

10 $17 - 8 =$
 9





Name:

Class:

Date:

1

98

90 8

2 Place in order

14 12 19 13

12 13 14 19

3 Complete the sequence

14, 16, 18, 20

4 Complete the sequence

180, 190, 200, 210

5 Circle the odd numbers

14 19 23 34

6 Write the fact family for:

5+9=14 14-9=5

14-5=9 9+5=14

7 15 + 3 =

18

8 19 + 7 =

26

9 15 - 3 =

12

10 19 - 7 =

12

