Big Maths Beat That!: Teacher Notes

CLIC Challenge 11			
	Step Location in the CLIC framework		**Title of Step**
	Progress Drive	**Step No.**	
Q1	Counting: Counting Multiples	5	I can count in 4s
Q2	INN: Doubling (Without Crossing 10s)	4	I can double 3d multiples of 100
Q3	INN: Doubling (With Crossing 10s)	4	I can double 3d numbers
Q4	INN: Multiplication	1	I can multiply multiples of 10
Q5	Counting: Place Value	2 (i)	I can partition a 3d number
Q6	INN: Addition and Subtraction	2	I can add hundreds
Q7	INN: Finding Multiples	1	I can find Mully using my tables
	INN: Number Bonds to 10	3	I can find the missing piece to 100
Q8	Calc: -	25	I can take a multiple of 10 from any 2d number
Q9	Calc: +	23	I can add any 2d tens number to a 2d number
Q10	Explaining Data: Bar Charts	5	I can explain a 1:2 scale bar chart

Big Maths BEAT THAT!

Name:

Class:

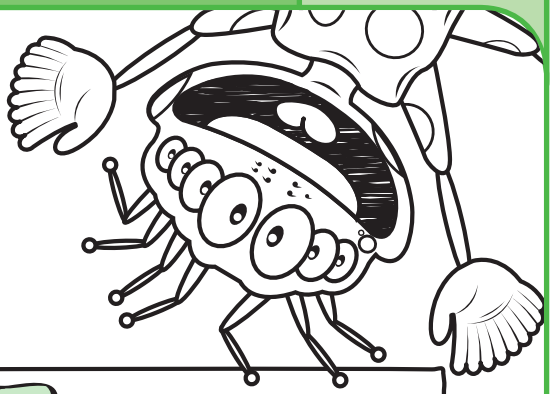
Date:

1 Complete the sequence

12, ☐, 20,

☐, ☐.

2 Double 400 is



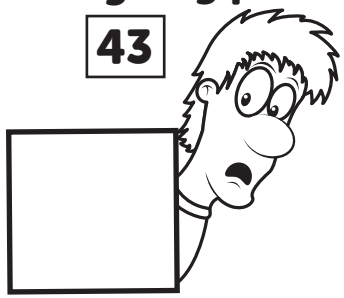
3 Double 900 is

4 30 x 50 =

5 456

6 300 + 400 =

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



8 57 + ☐ = 100

9 86 - 30 =

10 46 + 70 =

The Big Maths CLIC Challenges!

Big Maths BEAT THAT!

Name:

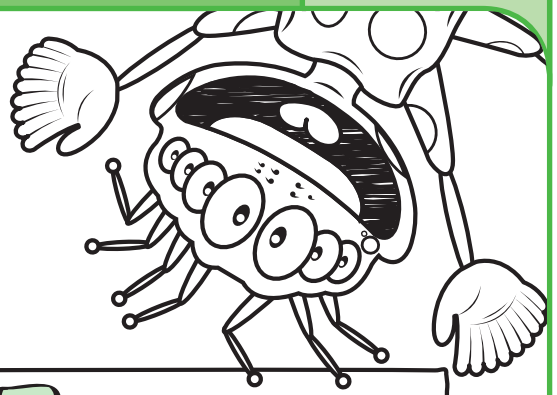
Class:

Date:

1 Complete the sequence

16, 20, ☐, ☐, 32, ☐.

2 Double 300 is



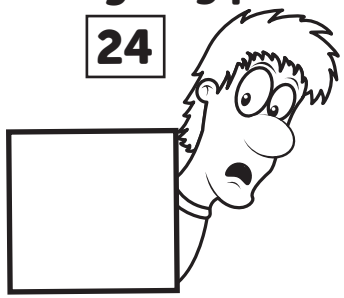
3 Double 700 is

4 20 x 40 =

5 284

6 500 + 800 =

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



8 62 + ☐ = 100

9 45 - 20 =

10 82 + 30 =

The Big Maths CLIC Challenges!

Big Maths BEAT THAT!

Name:

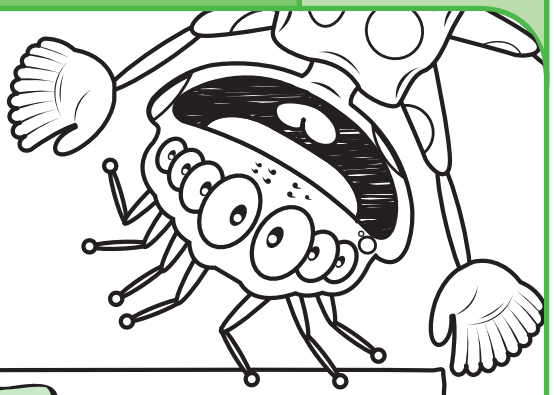
Class:

Date:

1 Complete the sequence

8, ☐, 16, 20, ☐, 28, ☐.

2 Double 200 is



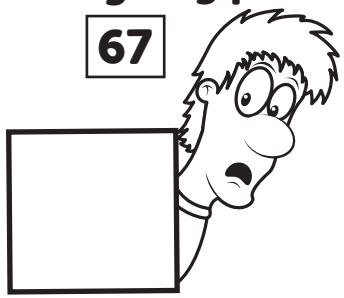
3 Double 600 is

4 70 x 30 =

5 379

6 600 + 700 =

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



8 36 + ☐ = 100

9 94 - 40 =

10 78 + 60 =

The Big Maths CLIC Challenges!

Big Maths BEAT THAT!

Name:

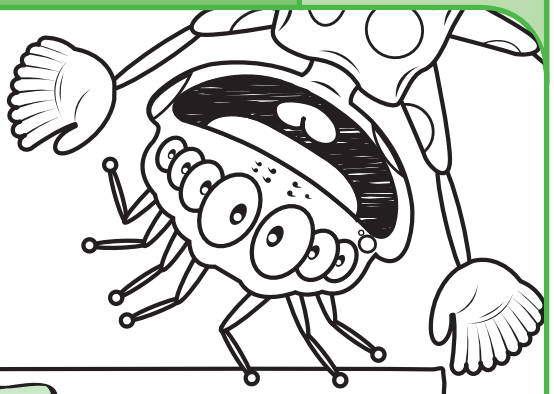
Class:

Date:

1 Complete the sequence

20, 24, ☐, 32, ☐.

2 Double 100 is



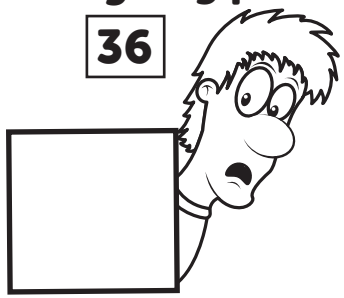
3 Double 800 is

4 80 x 20 =

5 863

6 400 + 900 =

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



8 100 - ☐ = 71

9 52 - 10 =

10 86 + 90 =

The Big Maths CLIC Challenges!

Big Maths BEAT THAT!

Name:

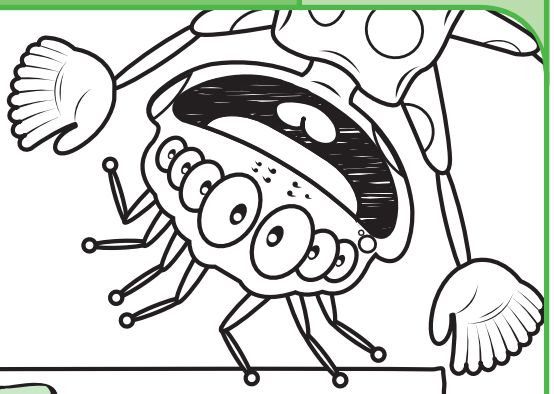
Class:

Date:

1 Complete the sequence

16, ☐, 24, ☐, 32

2 Double 400 is



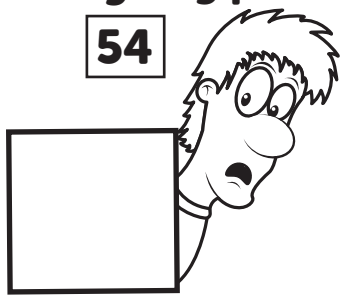
3 Double 500 is

4 90 x 30 =

5 742

6 800 + 300 =

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



8 100 - ☐ = 54

9 92 - 80 =

10 58 + 50 =

The Big Maths CLIC Challenges!

Big Maths BEAT THAT!

Name:

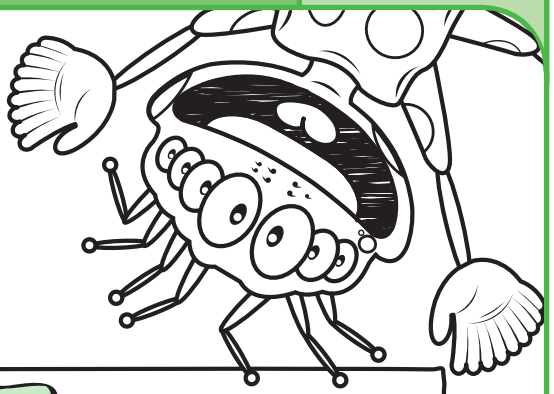
Class:

Date:

1 Complete the sequence

4, 8, ☐, ☐, ☐, 24

2 Double 300 is



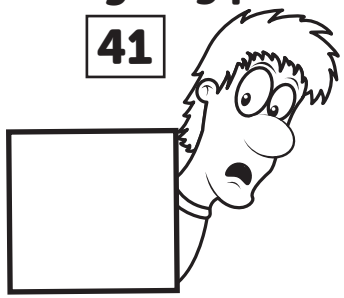
3 Double 600 is

4 40 x 30 =

5 138

6 700 + 500 =

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



8 83 + ☐ = 100

9 74 - 30 =

10 71 + 70 =

The Big Maths CLIC Challenges!

Big Maths BEAT THAT!

Name:

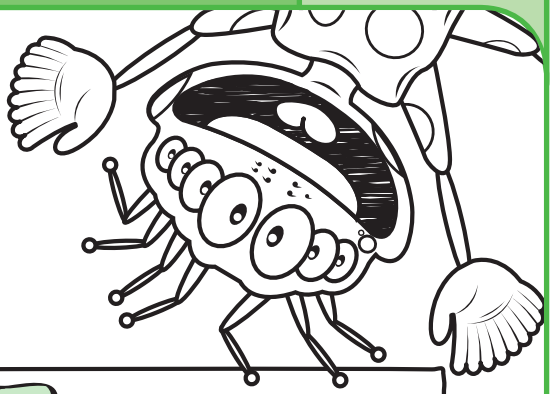
Class:

Date:

1 Complete the sequence

□, 12, 16, □, □, 28

2 Double 200 is



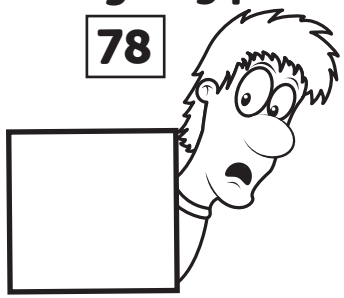
3 Double 900 is

4 50 x 40 =

5 925

6 800 + 800 =

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



8 100 - □ = 43

9 98 - 60 =

10 67 + 90 =

The Big Maths CLIC Challenges!

Big Maths BEAT THAT!

Name:

Class:

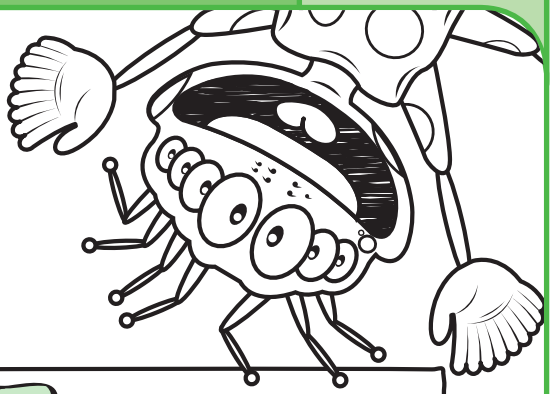
Date:

1 Complete the sequence

12, 16, ☐, ☐,

28, 32, ☐.

2 Double 100 is



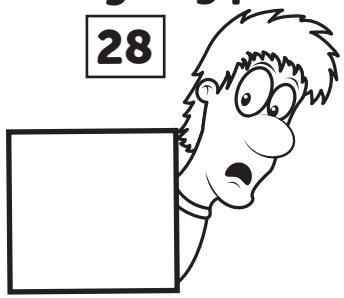
3 Double 500 is

4 60 x 20 =

5 591

6 900 + 600 =

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



8 51 + ☐ = 100

9 31 - 30 =

10 16 + 96 =

The Big Maths CLIC Challenges!

Big Maths BEAT THAT!

Name:

Class:

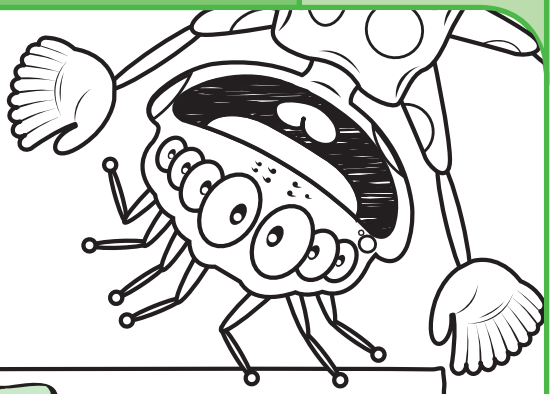
Date:

1 Complete the sequence

8, 12, ☐, ☐,

24, 28, ☐, 36

2 Double 400 is



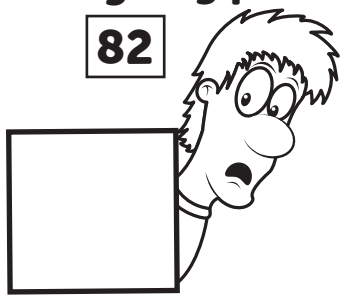
3 Double 800 is

4 70 x 50 =

5 617

6 500 + 300 =

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



8 100 - ☐ = 25

9 54 - 40 =

10 23 + 80 =

The Big Maths CLIC Challenges!

Big Maths BEAT THAT!

Name:

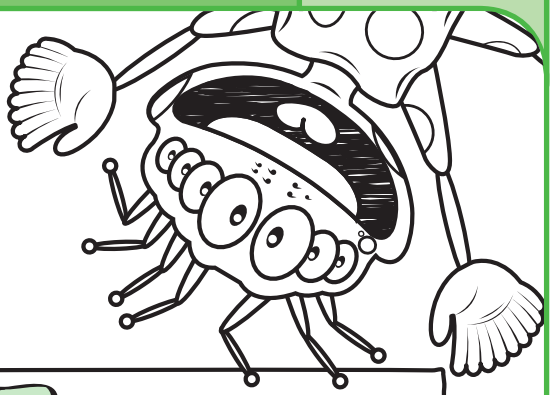
Class:

Date:

1 Complete the sequence

20, ☐, 28, ☐, 36, ☐.

2 Double 300 is



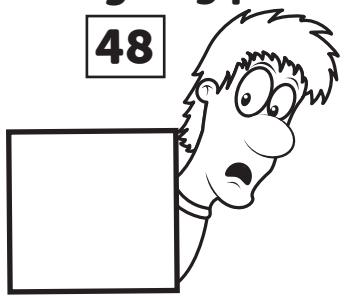
3 Double 900 is

4 80 x 30 =

5 483

6 900 + 900 =

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



8 77 + ☐ = 100

9 91 - 40 =

10 83 + 80 =

The Big Maths CLIC Challenges!

Big Maths BEAT THAT!

Name:

Class:

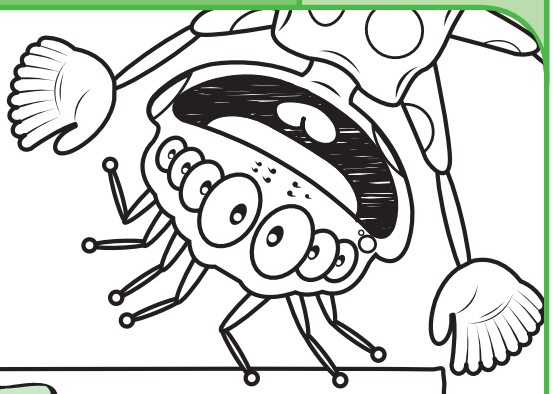
Date:

1 Complete the sequence

12, 16, 20, 24, 28.

2 Double 400 is

800



3 Double 900 is

1800

4 30 x 50 =

1500

5

456

400 50 6

6 300 + 400 =

700

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

40

8 57 + 43 = 100

9 86 - 30 =

56

10 46 + 70 =

116

The Big Maths CLIC Challenges!

MY LAST SCORE?: .....

HAVE I BEAT THAT?: .....

10

Big Maths BEAT THAT!

Name:

Class:

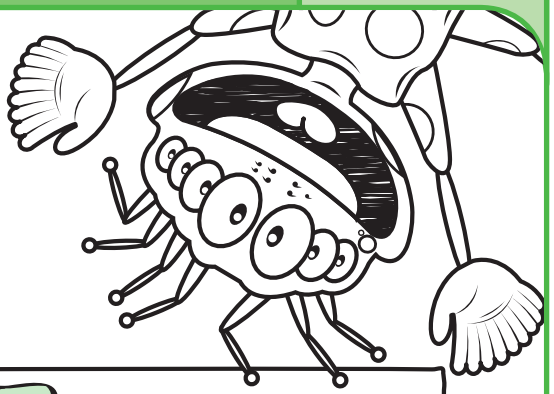
Date:

1 Complete the sequence

16, 20, **24**, **28**, 32, **36**.

2 Double 300 is

600



3 Double 700 is

1400

4 20 x 40 =

800

5 284

200 80 4

6 500 + 800 =

1300

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

20

8 62 + **38** = 100

9 45 - 20 =

25

10 82 + 30 =

112

The Big Maths CLIC Challenges!

Big Maths BEAT THAT!

Name:

Class:

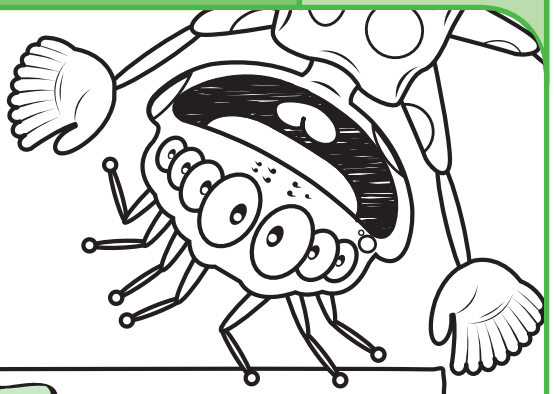
Date:

1 Complete the sequence

8, 12, 16, 20, 24, 28, 32.

2 Double 200 is

400



3 Double 600 is

1200

4 70 x 30 =

2100

5 379

300 70 9

6 600 + 700 =

1300

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

60

8 36 + 64 = 100

9 94 - 40 =

54

10 78 + 60 =

138

The Big Maths CLIC Challenges!

Big Maths BEAT THAT!

Name:

Class:

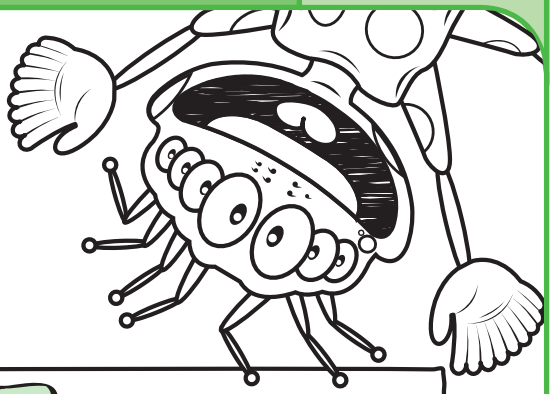
Date:

1 Complete the sequence

20, 24, **28**, 32, **36**.

2 Double 100 is

200



3 Double 800 is

1600

4 80 x 20 =

1600

5 863

800 60 3

6 400 + 900 =

1300

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

35

8 100 - **29** = 71

9 52 - 10 =

42

10 86 + 90 =

176

The Big Maths CLIC Challenges!

Big Maths BEAT THAT!

Name:

Class:

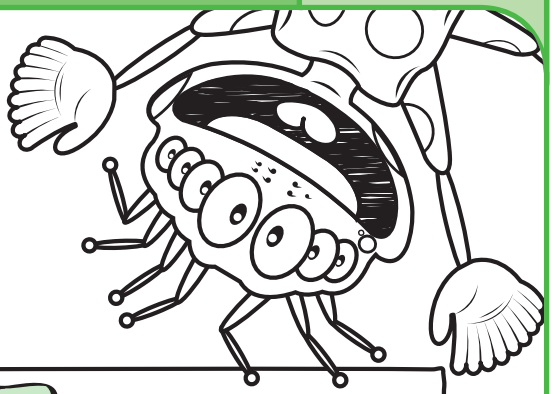
Date:

1 Complete the sequence

16, **20**, 24, **28**, 32

2 Double 400 is

800



3 Double 500 is

1000

4 90 x 30 =

2700

5 742

700 **40** **2**

6 800 + 300 =

1100

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

50

8 100 - **46** = 54

9 92 - 80 =

12

10 58 + 50 =

108

The Big Maths CLIC Challenges!

Big Maths BEAT THAT!

Name:

Class:

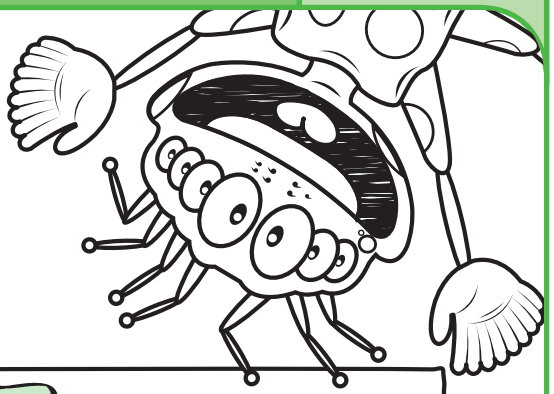
Date:

1 Complete the sequence

4, 8, 12, 16, 20, 24

2 Double 300 is

600



3 Double 600 is

1200

4 40 x 30 =

1200

5 138

100 30 8

6 700 + 500 =

1200

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

40

8 83 + 17 = 100

9 74 - 30 =

44

10 71 + 70 =

141

The Big Maths CLIC Challenges!

Big Maths BEAT THAT!

Name:

Class:

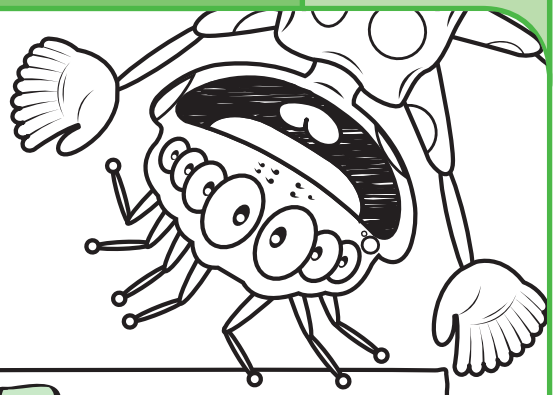
Date:

1 Complete the sequence

8 , 12, 16, 20 , 24 , 28

2 Double 200 is

400



3 Double 900 is

1800

4 50 x 40 =

2000

5 925

900 20 5

6 800 + 800 =

1600

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

70

8 100 - 57 = 43

9 98 - 60 =

38

10 67 + 90 =

157

The Big Maths CLIC Challenges!

Big Maths BEAT THAT!

Name:

Class:

Date:

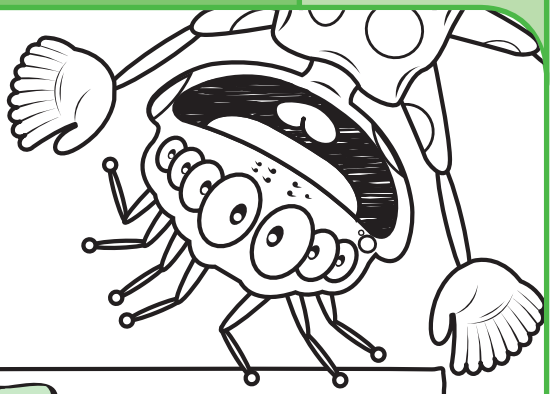
1 Complete the sequence

12, 16, [20], [24],

28, 32, [36].

2 Double 100 is

200



3 Double 500 is

1000

4 60 x 20 =

1200

5 591

500 90 1

6 900 + 600 =

1500

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

25

8 51 + [49] = 100

9 31 - 30 =

1

10 16 + 96 =

112

The Big Maths CLIC Challenges!

Big Maths BEAT THAT!

Name:

Class:

Date:

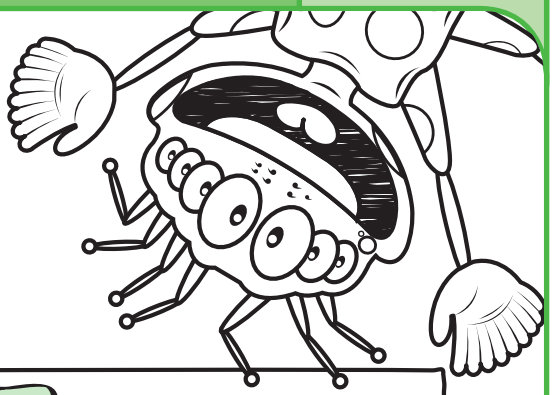
1 Complete the sequence

8, 12, [16], [20],

24, 28, [32], 36

2 Double 400 is

800



3 Double 800 is

1600

4 70 x 50 =

3500

5 617

600 10 7

6 500 + 300 =

800

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

80

8 100 - [75] = 25

9 54 - 40 =

14

10 23 + 80 =

103

The Big Maths CLIC Challenges!

Big Maths BEAT THAT!

Name:

Class:

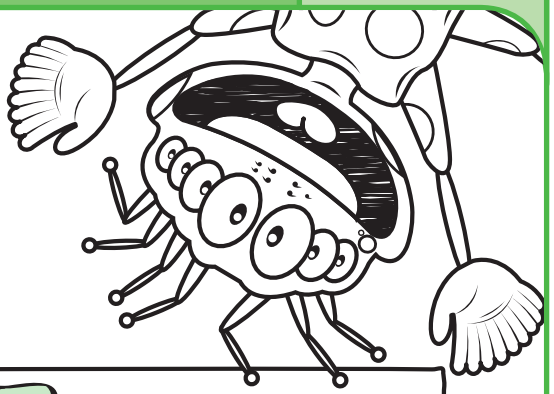
Date:

1 Complete the sequence

20, 24, 28, 32, 36, 40.

2 Double 300 is

600



3 Double 900 is

1800

4 80 x 30 =

2400

5 483

400 80 3

6 900 + 900 =

1800

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

45

8 77 + 23 = 100

9 91 - 40 =

51

10 83 + 80 =

163

The Big Maths CLIC Challenges!