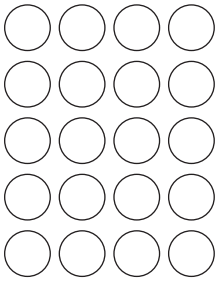
Mentals 3:09

This year Anzac Day is ____ (number), ____ (month), ____ (year).

1

7 + 9 =	3 + 9 =	7 − 3 =	15 − 7 =

2



5 rows of 4 = ____

4 groups of 5 = ____

20 ÷ 4 = ____

20 ÷ 5 = ____

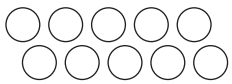
3

120 cents $.

47 cents $.

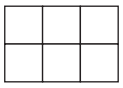
400 cents $.

4 Circle half of each collection.

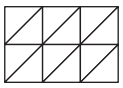


Half of 8 is ____. $\frac{1}{2}$ of 10 = ____

5



This area is ____ squares.



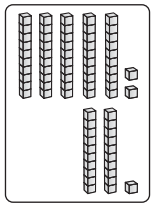
This area is ____ triangles.

Are these areas equal in size? ____

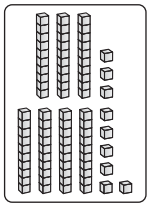
6 Write $5.26 in words.

____

7

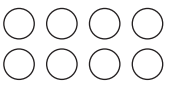


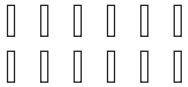
tens	ones
5	2
+ 2	1



tens	ones
3	3
+ 4	6

8 Draw lines to divide these into quarters.





One quarter of 8 is ____.

$\frac{1}{4}$ of 12 = ____

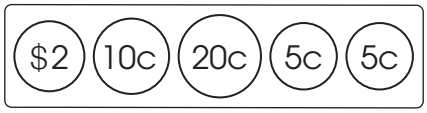
9

One eighth of 16 = ____

Two eighths of 16 = ____

$\frac{4}{8}$ of 16 = ____, $\frac{7}{8}$ of 16 = ____

10



$.

11 The number after:

431 ____ 709 ____

The number before:

101 ____ 340 ____

12

5 × 10 = ____	6 × 1 = ____	4 × 5 = ____
8 × 10 = ____	9 × 1 = ____	3 × 5 = ____

Strategy

The split strategy: Read the example and then try to do some in your head.

Example: 26 + 35 = (20 + 30) + (6 + 5) = 50 + 11 = 61

a 47 + 25 = (____ + ____) + (____ + ____) = ____ + ____ = ____

b 23 + 26 = ____ **c** 32 + 48 = ____ **d** 36 + 57 = ____

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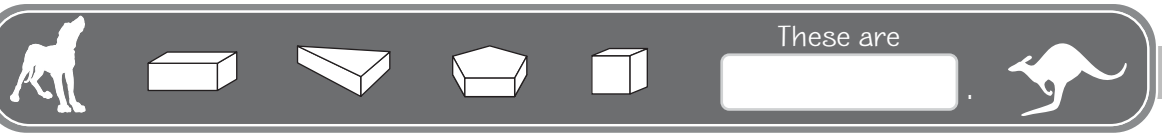
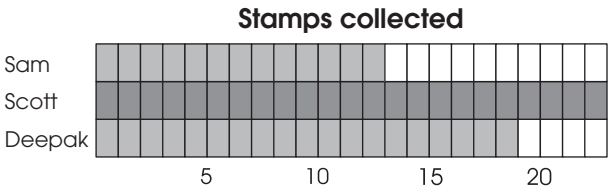


13 67 + 10 = ☐ 43 − 20 = ☐

73 + 22 = ☐ 87 − 55 = ☐

14



How many stamps were collected by:

Sam and Scott? ☐

all three boys? ☐

15 4 , $4\frac{1}{2}$, 5 , ☐ , ☐ , ☐ , ☐ , ☐ .

16 How many lines of symmetry has each?

☐ ☐ ☐

Extension

17

tens	ones
4	1
1	3
	4
☐	

tens	ones
1	1
2	3
6	2
☐	

tens	ones
2	4
2	1
3	3
☐	

18 10 , $9\frac{1}{2}$, 9 , ☐ , ☐ , ☐ , ☐ .

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

$\frac{1}{4}$, $1\frac{1}{4}$, $2\frac{1}{4}$, ☐ , ☐ , ☐ , ☐ .

19 First World War lasted from 1914 to 1918.
During how many years was the war fought? ☐

20 Which two numbers have a sum of 12 and a difference of 0? ☐ and ☐

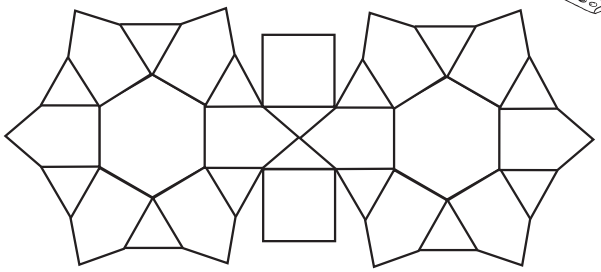
21 Which two numbers have a sum of 11 and a difference of 7? ☐ and ☐

Fun and Games

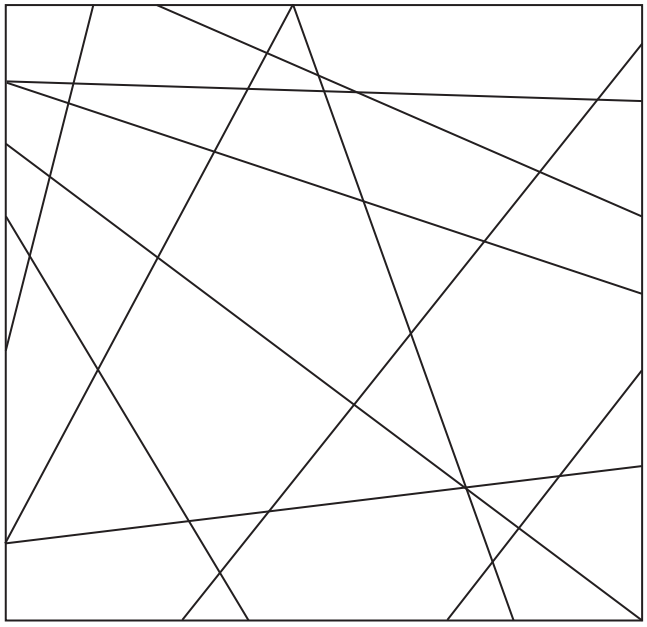
worms are in Unit 9.

Find-a-shape

In each design, colour the triangles yellow, the pentagons green and the hexagons red.



Number of shapes not coloured: ☐



Number of shapes not coloured: ☐

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