

Name: _____ Date: _____

Number and place value

- 1** How many MAB thousands would you need to make the following numbers?

6 934

852

1 099

- 2** Calculate 10 less than these numbers.

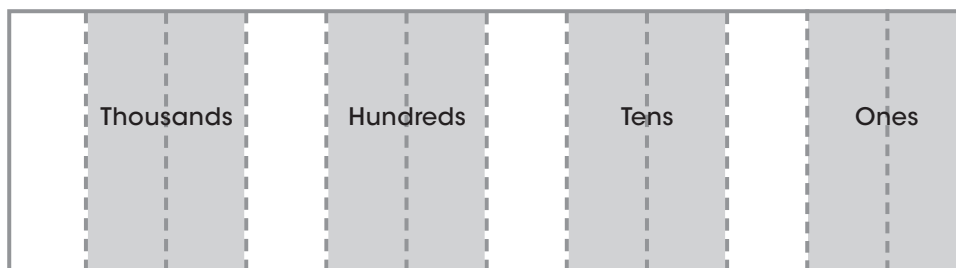
6 934

852

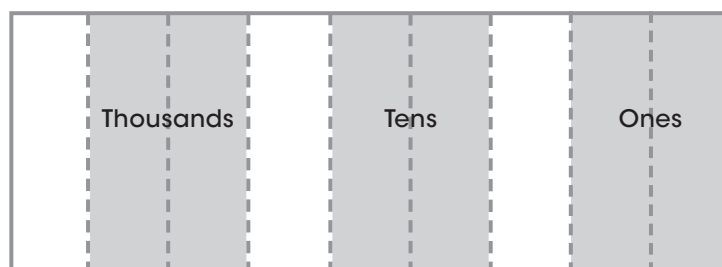
1 099

- 3** Write $4000 + 700 + 30 + 1$ as a numeral.

- 4 A** Use the following number expander to write the number 6 321.



- B** Rename 6 321 with no hundreds.



Patterns and algebra

- 5** Create a number pattern to the rule:

Starting at 16, add 5.

Note: some spaces are filled in for you.

, 21, , , 36, ,

Number and place value

6

$$\begin{array}{r} 56 \\ + 28 \\ \hline \end{array}$$

- 7 A** Estimate the answer to the following problem.

$$79 - 32 \quad \boxed{}$$

- B** Circle the number that would be the correct answer.

59 34 47 63

- 8** Complete the number sentence.

$$17 - 4 = 9 + \boxed{}$$

- 9** Solve these problems.

$$6 \times 2 = \boxed{}$$

$$4 \times 2 = \boxed{}$$

$$7 \times 2 = \boxed{}$$

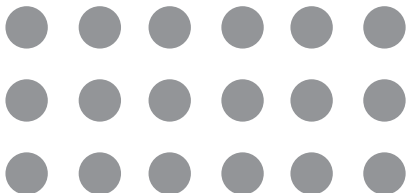
Explain the mental strategy you used.

10 Complete the table.

	6	3	8	2
x 5				

Explain the mental strategy you used.

11 Write a multiplication problem to match this array.



12 Record the division problem and solve.

There were 24 strawberries in the box.
They were shared between the 8 children at the party.
How many strawberries did each child get?

13 Solve this problem.

$27 \div 4 =$ Does it have a remainder? Yes/No

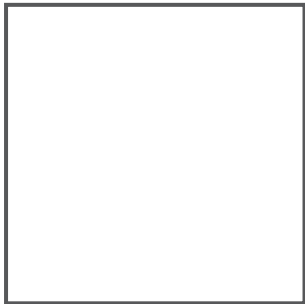
14 Complete the problems.

If $3 \times 5 =$

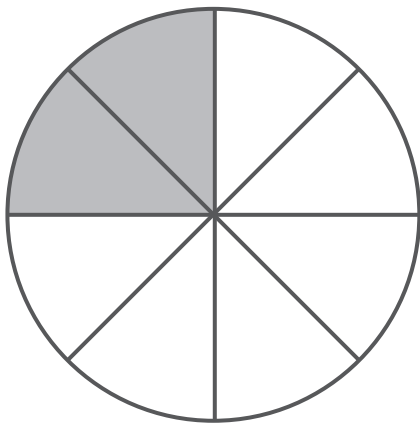
Then $\div 3 = 5$

Fractions and decimals

15 Show three ways to divide squares into two halves.



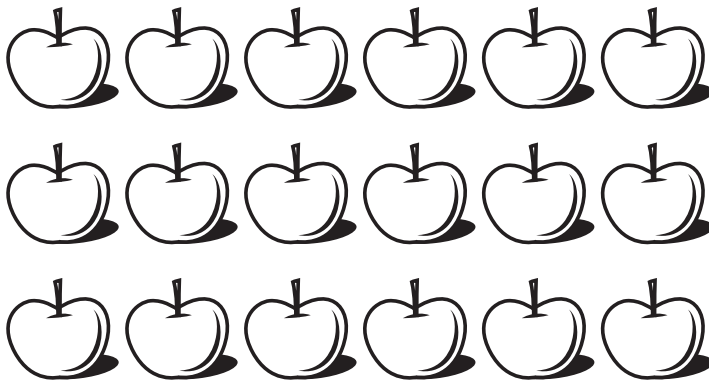
16 Write the fraction that is shown.



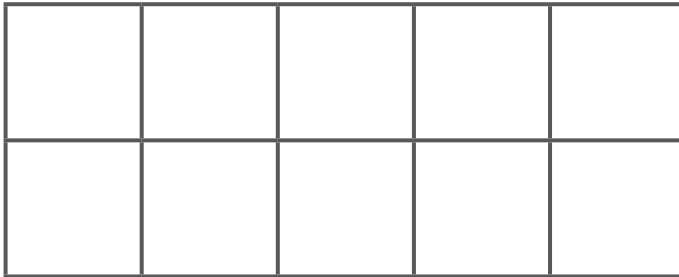
17 Complete the fraction counting pattern.

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

18 What is one third of 18 apples?



19 A Shade the shape to show $\frac{5}{10}$.



B Write this fraction as a decimal.

20 Look at the numbers below.

A Circle the **largest** number.

B Put a line under the **smallest** number.

0.7

1.2

0.1

3.1

5.6

0.8

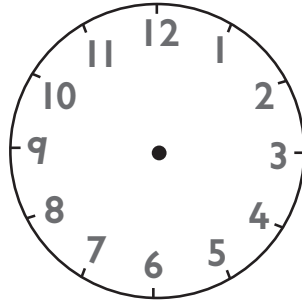
Money and financial mathematics

21 Write the **total value** of the following coins.

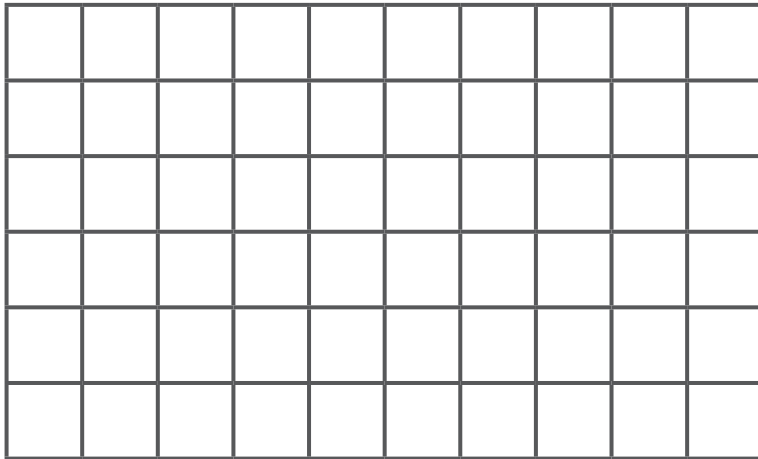


Using units of measurement

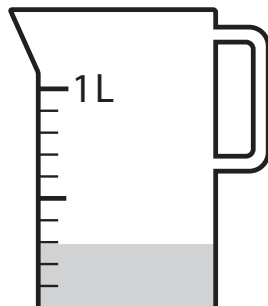
22 Draw hands on the clock to show 6:50.



23 Draw a shape with an area of exactly 10 cm^2 .



24 A Write the amount of water in the measuring jug.



B Is this amount **more** or **less** than one litre?

Chance

25 Order the events from **least likely** (1) to **most likely** (3).

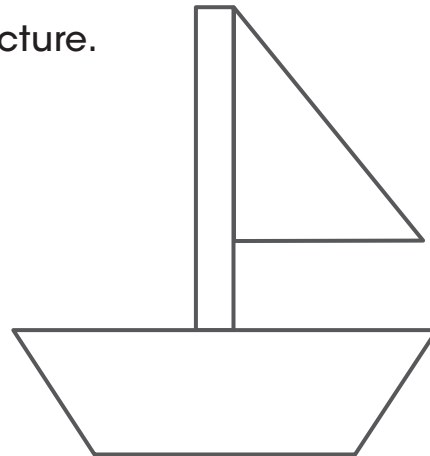
- A** I will eat lunch today
- B** A circus will come to school today.
- C** It will rain today.

1

3

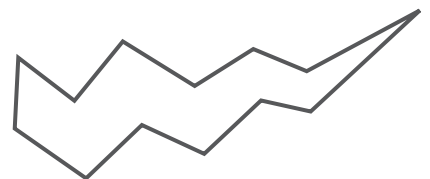
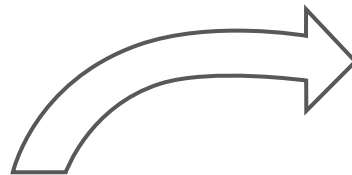
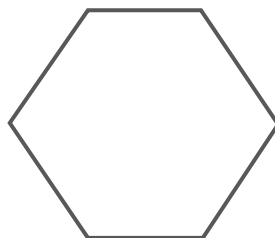
Geometric reasoning

26 Circle all the angles in the picture.



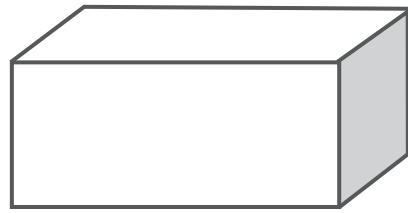
Location and transformation

27 Circle the symmetrical shape.



Shape

28 A Name and describe this 3D shape.



B Name and describe this 3D shape.

