

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Number and place value

**1** Write 42030 in words.

**2** Write  $70000 + 2000 + 400 + 20 + 1$  as a numeral.

**3** Describe the number sequence.

7, 14, 21, 28, 35

**4** Write the correct numbers in the boxes.

If  $8 \times 9 =$

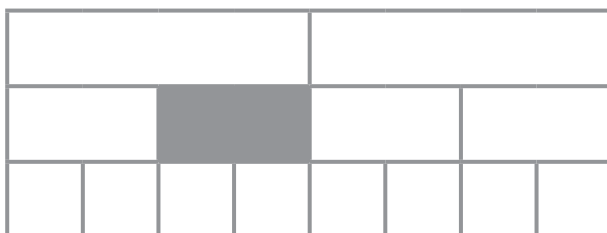
Then   $\div 8 = 9$

**5** Write a division equation that represents:

half of 20.


## Fractions and decimals

**6** What fraction is shaded on the fraction wall?



**7** State 2 as an improper fraction.

**8** Label the box on the number line.



**9** Circle the largest value.

1.10                      0.10                      0.01

**10** 4.6 written as a fraction is:

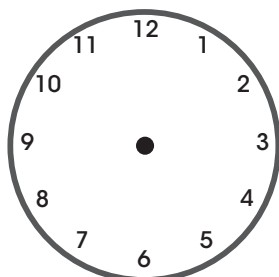
### Money and financial mathematics

**11** Find the total change from \$10 if the book and pen are purchased.




### Patterns and algebra

**12** Describe the two number patterns found on an analogue clock face.



hours:

minutes:

- 13** There were 10 trolleys at the supermarket, each with 4 wheels. How many wheels were there?

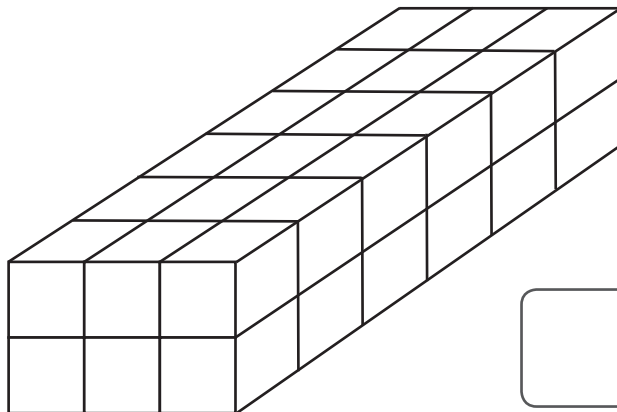
Write a number sentence and solve it.

- 14** Write the correct number in the box.

$$4 \times \boxed{\phantom{00}} = 20 + 4$$

### Using units of measurement

- 15** What volume is represented by the model made with interlocking cubes?




- 16** It is two hours until lunchtime. Which equation is the correct one to find the total number of minutes?

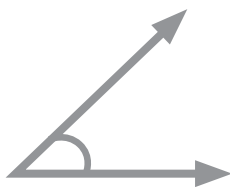
- A**  $2 \times 90$
- B**  $2 \times 60$
- C**  $60 + 60 + 60$
- D**  $2 \times 24$

**17** If I caught the bus from school and got off at the beach, how long was my trip?

School	Shops	Beach
4:00	4:15	4:25
4:15	4:30	4:40
4:30	4:45	4:55

### Geometric reasoning

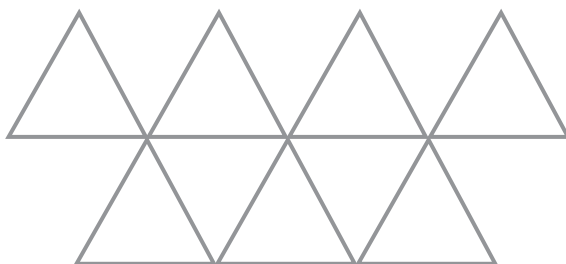
**18** Is the following angle greater than or less than a right angle?




### Location and transformation

**19** Is the pattern symmetrical?

Answer "Yes" or "No".




### Chance

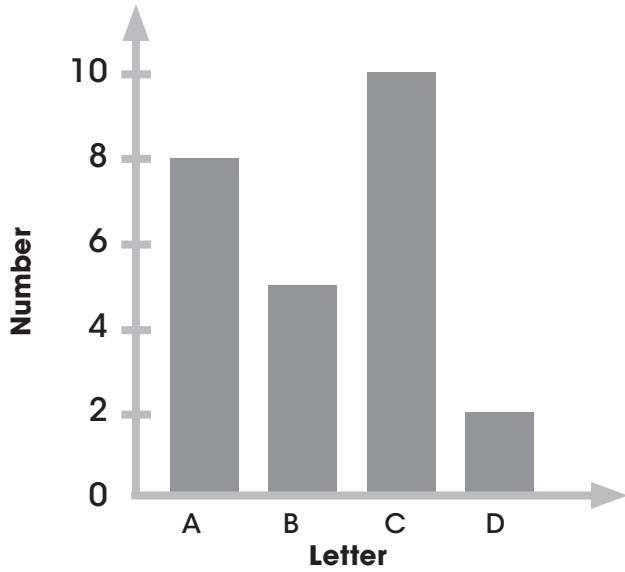
**20** Order the events from **least likely** to **most likely**.

- A** The sun will rise.
- B** A whale will visit my school today.
- C** It will be windy today.

**21** Lucy had a baby girl. The chance her next baby will be a boy is:

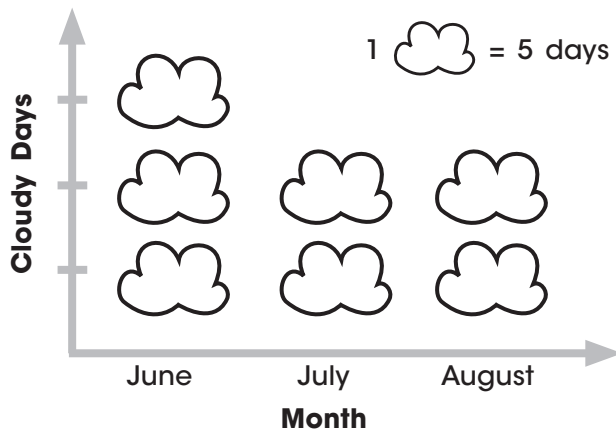
## Data representation and interpretation

22 Use the data in the graph to complete the table.



Letter	Number
A	8
B	<input type="text"/>
C	10
D	2

23 The number of cloudy days in July was:




24 The **least** popular colour ball was:

