

ADDITION & SUBTRACTION

$27 + 18 = 45$

$12 - 6 = 6$

$40 + 20 = 60$

$13 - 4 = 9$

$32 + 19 = 51$

$15 - 10 = 5$

$54 + 16 = 70$

$10 - 7 = 3$

$5 + 19 = 24$

$17 - 9 = 8$

MULTIPLICATION & DIVISION

$2 \times 6 = 12$

$16 \div 2 = 8$

$25 \div 5 = 5$

$2 \times 4 = 8$

$12 \div 2 = 6$

$45 \div 5 = 9$

$2 \times 7 = 14$

$20 \div 2 = 10$

$15 \div 3 = 5$

$5 \times 2 = 10$

$18 \div 2 = 9$

$30 \div 10 = 3$

$9 \times 2 = 18$

$14 \div 2 = 7$

$40 \div 8 = 5$

NUMBER & PLACE VALUE

- 1 Look at these distances.
Use a written method to find the total distances travelled.



Cooroy to Tin Can Bay

92 km

Caboolture to Cooroy

102 km

Mooloolaba to
Tin Can Bay

138 km

Gympie to Caboolture

141 km

FRACTIONS & DECIMALS

- 2 Colour one-quarter of the balloons.
Write the missing numbers.

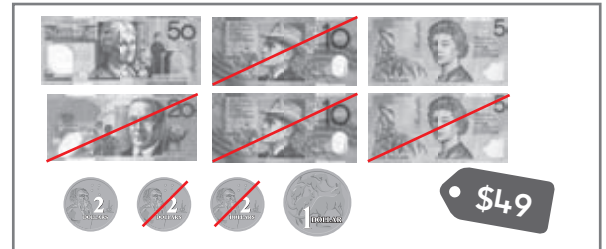
One-quarter of 8 is 2. $8 \div 4 = 2$

- 3 Colour one-half of the fish.
Write the missing numbers.

One-half of 16 is 8. $16 \div 2 = 8$

MONEY & FINANCIAL MATHEMATICS

- 4 Cross out the amount spent.
Then complete the number sentence to show how much is left.

 $\$107 - \$4.9 = \$58$

PATTERNS & ALGEBRA

- 5 Count on in steps of 7. Write the numbers you say.

7 14 21 28 35 42 49 56

4 11 18 25 32 39 46 53

9 16 23 30 37 44 51 58

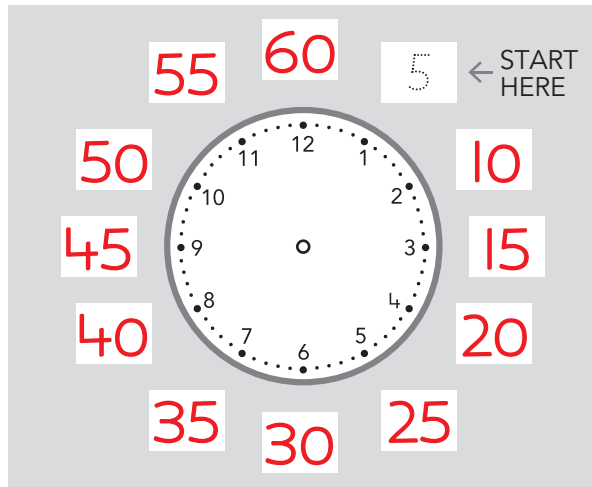
11 18 25 32 39 46 53 60



You can **use doubles** to multiply by 2 and you can **halve** to divide by 2. For example, when you see 2×32 think double 32 and when you see $32 \div 2$ think one-half of 32 is 16.

USING UNITS OF MEASUREMENT

6 Count in steps of five around the clock face. Write the numbers you say.

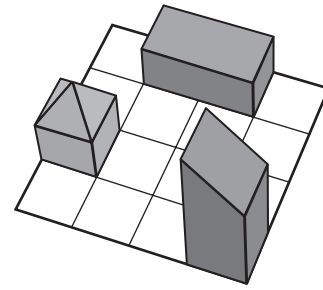


7 Write the **minutes past** time. Then write the time on the digital clock.

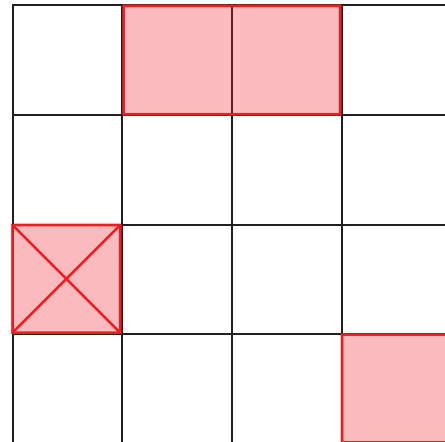


LOCATION & TRANSFORMATION

8 Look at this model of some buildings.



Draw and colour a map of this model showing the top view of these buildings.



CHANCE

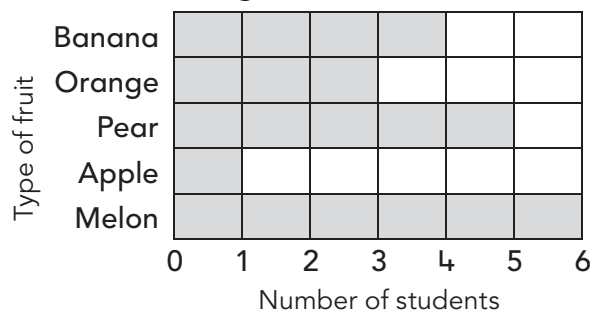
9 Write a word that best describes the chance of these events happening.

All people have skin on their bodies.	certain
Rain will fall out of the moon.	impossible
I will touch my right elbow with my right hand.	impossible
Christmas will be on a Wednesday.	possible
I will touch my left elbow with my right hand.	possible

DATA REPRESENTATION & INTERPRETATION

10 Look at this bar graph.

Fruit Brought to School in 1 Week



a. Which fruits were brought 5 or more times?

pear and melon

b. How many times was fruit brought to school in this week?

19

Annie collects miniature dolls. She puts them into groups. She makes 6 groups with 3 dolls in each group.

How many dolls altogether? **18**

Write your answer in the box.



NAME _____

MENTAL MATHS	ADDITION & SUBTRACTION		MULTIPLICATION & DIVISION		
	$18 + 18 = 36$	$20 - 12 = 8$	$5 \times 7 = 35$	$12 \div 2 = 6$	$6 \div 2 = 3$
	$16 + 16 = 32$	$16 - 8 = 8$	$8 \times 2 = 16$	$16 \div 2 = 8$	$8 \div 2 = 4$
	$12 + 12 = 24$	$17 - 9 = 8$	$9 \times 5 = 45$	$8 \div 2 = 4$	$4 \div 2 = 2$
	$17 + 17 = 34$	$14 - 9 = 5$	$6 \times 5 = 30$	$4 \div 2 = 2$	$2 \div 2 = 1$
	$14 + 14 = 28$	$16 - 9 = 7$	$5 \times 8 = 40$	$20 \div 2 = 10$	$10 \div 2 = 5$

NUMBER & PLACE VALUE

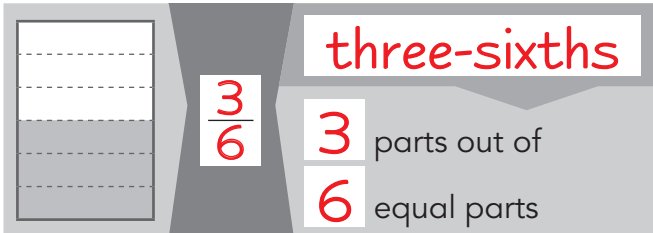
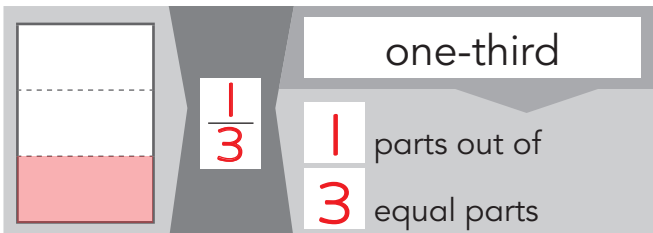
1 Use a written method to calculate the total cost.



camera & phone	DVD player & TV
Total = \$ 576	Total = \$ 501
speakers & TV	TV & phone
Total = \$ 783	Total = \$ 593

NUMBER & ALGEBRA

3 Complete these fraction puzzles.

MONEY & FINANCIAL MATHEMATICS

4 Ruby uses a \$10 note to buy a toy * for \$6.40. Draw the coins she will receive as change.

(\$3.60 change)

5 Draw coins to show 2 different ways * to make \$4.25 using 5 coins.

② ① ①


②① ⑤

② ②

⑩ ⑩ ⑤

FRACTIONS & DECIMALS

2 Shade the fraction of each shape. Then write the fraction that is **not** shaded.



i You can use a **written method** when the numbers are too 'messy' to work out in your head.

USING UNITS OF MEASUREMENT

School Fair Program	
Time	Event
11:30	School Band
11:50	Fashion Parade
12:15	Auction
1:00	Dance Performance
1:30	School Choir
1:45	Close

a. Which event will be on at half past twelve? **Auction**

b. Write 2 events that last for less than half an hour.
School Band
Fashion Parade

c. If you arrive to see the auction and leave at the end of the day, how long will you be at the fair?
One and one-half hours

GEOMETRIC REASONING

7 Match the strips to the label that describes the turn.

CHANCE

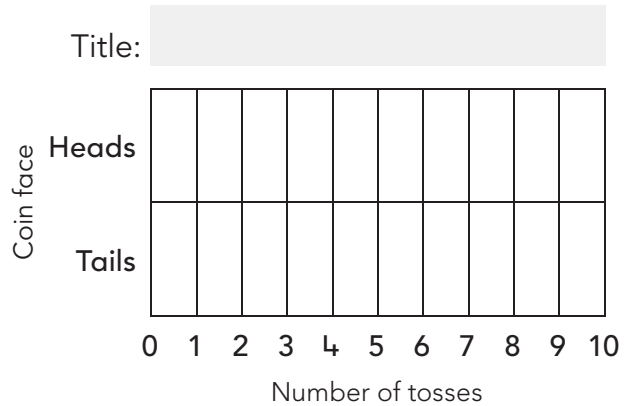
8 a. If you toss a coin 10 times how many tails do you think you would toss?

b. Why did you choose this number?

c. Toss a coin 10 times. Record each result in this tally chart.

	Tally	Total
Heads		
Tails		

d. Complete this bar graph to show your results.



e. Were your results different to your prediction?

How much water is in this full bucket?

- 7 centimetres
- 7 metres
- 7 grams
- 7 litres



Colour one bubble.

NAME _____

MENTAL MATHS	ADDITION & SUBTRACTION		MULTIPLICATION & DIVISION		
	$6 + 9 = 15$	$15 - 2 = 13$	$6 \times 1 = 6$	$0 \times 4 = 0$	$16 \div 2 = 8$
	$9 + 4 = 13$	$18 - 9 = 9$	$0 \times 7 = 0$	$4 \times 5 = 20$	$20 \div 5 = 4$
	$8 + 8 = 16$	$10 - 2 = 8$	$8 \times 1 = 8$	$4 \times 2 = 8$	$18 \div 2 = 9$
	$9 + 7 = 16$	$13 - 9 = 4$	$9 \times 0 = 0$	$5 \times 5 = 25$	$35 \div 7 = 5$
$3 + 7 = 10$	$16 - 8 = 8$	$1 \times 5 = 5$	$20 \times 2 = 40$	$40 \div 5 = 8$	

NUMBER & PLACE VALUE

1 Write a story to match each sentence.

$16 - 4 = 12$ Ethan has 16 toy cars. He gave 4 to his brother. How many are left?

$16 + 4 = 20$ Mia has 16 chips on her plate. Mum gives her 4 more. How many chips altogether?

$16 \times 4 = 64$ There are 16 kids in each class. 4 classes are meeting today. How many kids altogether?

$16 \div 4 = 4$ Ky has 16 lollies to share between 4 people. How many lollies does each person get?

NUMBER & ALGEBRA

4 parts out of 8 equal parts $\frac{4}{8}$

MONEY & FINANCIAL MATHEMATICS

3 Matthew used 5 coins to make \$3.75. Draw the coins he used.

② ① ⑤① ②① ⑤

PATTERNS & ALGEBRA

4 Complete these addition and subtraction patterns.

$9 + 18 = 27$	$25 - 8 = 17$
$9 + 28 = 37$	$26 - 8 = 18$
$9 + 38 = 47$	$27 - 8 = 19$
$9 + 48 = 57$	$28 - 8 = 20$
$9 + 58 = 67$	$29 - 8 = 21$
$9 + 68 = 77$	$30 - 8 = 22$

FRACTIONS & DECIMALS

2 Complete these fraction puzzles.

2 parts out of 5 equal parts $\frac{2}{5}$

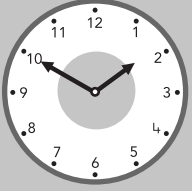
5 Count back in steps of 5. Write the numbers you say.

84, 79, 74, 69, 64, 59, 54

* Answers will vary. This is one example.

USING UNITS OF MEASUREMENT

6 Complete the missing parts.


50 minutes past **1**



25 minutes past **10**



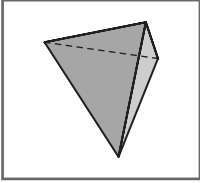
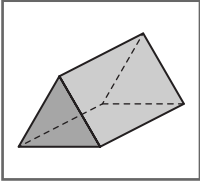
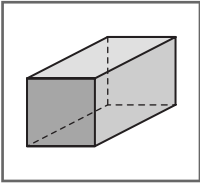
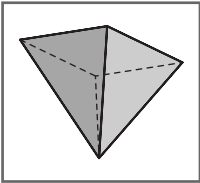
5 minutes past **6**



40 minutes past **6**


SHAPE

7 Draw lines to connect each object to its name.

triangular-based prism
square-based prism
triangular-based pyramid
square-based pyramid

DATA REPRESENTATION & INTERPRETATION

8 There are 4 parts in this Venn diagram. * Write 2 numbers in each part.

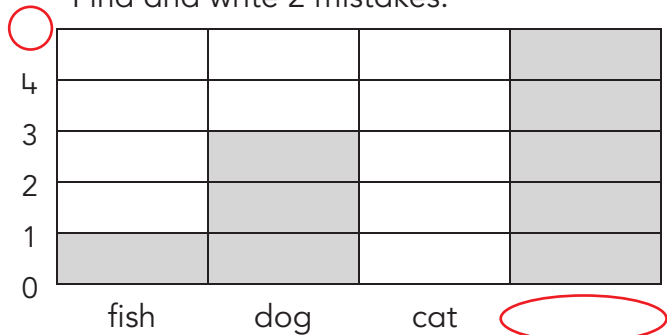
Numbers up to 1000

Less Than 300
 280
 117
 1034

 Sum of Digits is > 7
 511
 430
 2929

205
106

9 This column graph has some mistakes. Find and write 2 mistakes.



- An animal label is missing
- The '5' for votes is missing

Tara has \$2.35. She wants to buy a necklace for \$5.00. How much more money does she need?

- \$2.35
 \$3.65
 \$1.75
 \$2.65



ADDITION & SUBTRACTION

$42 + 10 = 52$

$35 - 20 = 15$

$39 + 20 = 59$

$60 - 50 = 10$

$25 + 25 = 50$

$40 - 15 = 25$

$65 + 10 = 75$

$57 - 9 = 48$

$79 + 10 = 89$

$66 - 60 = 6$

MULTIPLICATION & DIVISION

$3 \times 5 = 15$

$4 \times 1 = 4$

$40 \div 8 = 5$

$5 \times 8 = 40$

$2 \times 14 = 28$

$20 \div 2 = 10$

$7 \times 0 = 0$

$9 \times 5 = 45$

$18 \div 2 = 9$

$1 \times 6 = 6$

$2 \times 7 = 14$

$12 \div 6 = 2$

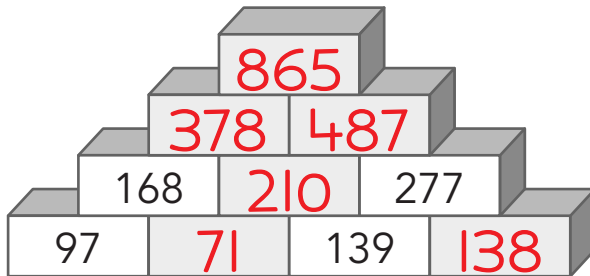
$9 \times 5 = 45$

$0 \times 4 = 0$

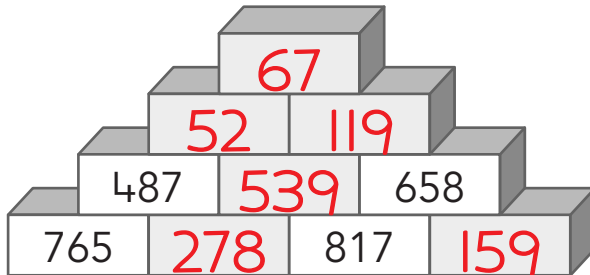
$20 \div 5 = 4$

NUMBER & PLACE VALUE

- 1 The number on each brick is the **total** of the 2 numbers directly below. Write the missing numbers.

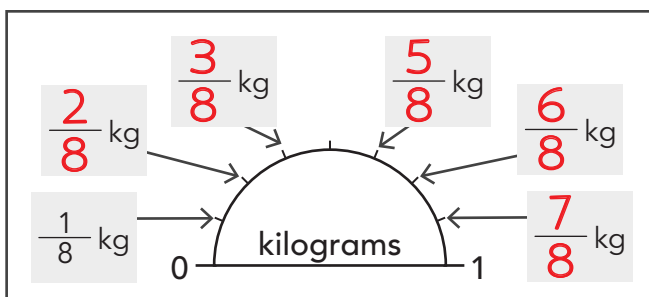


- 2 The number on each brick is the **difference** between the 2 numbers directly below. Write the missing numbers.



FRACTIONS & DECIMALS

- 3 Write the mass indicated by each arrow.



MONEY & FINANCIAL MATHEMATICS

4



How much more is needed to buy the MP3 player? Draw a money picture to show your thinking.

\$ 44

PATTERNS & ALGEBRA

- 5 Write the missing numbers in each set.

$28 + 14 = 42$

$29 + 13 = 42$

$30 + 12 = 42$

$31 + 11 = 42$

$32 + 10 = 42$

$37 - 15 = 22$

$47 - 15 = 32$

$57 - 15 = 42$

$67 - 15 = 52$

$77 - 15 = 62$

Did the tens place or the ones place change?

ones

Did the tens place or the ones place change?

tens



You can count on or back to find the **difference** between two numbers. For example, to find the difference between 57 and 76 think $57 + 3 + 16$ is 76 or $76 - 50 - 7$ is 19.

* Answers will vary. This is one example.

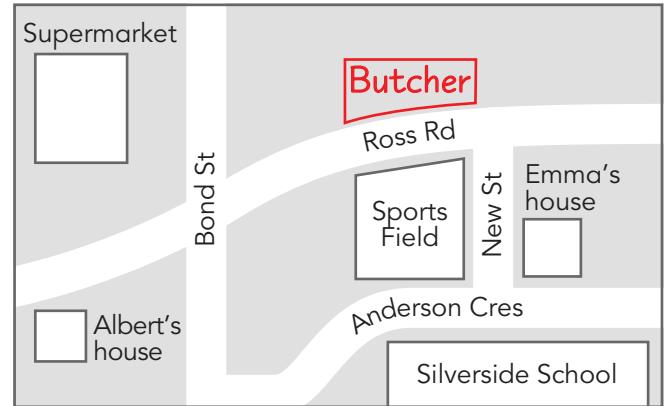
USING UNITS OF MEASUREMENT

6 Write the amount in each bucket in litres.



LOCATION & TRANSFORMATION

7 This is a map of Craig's neighbourhood.



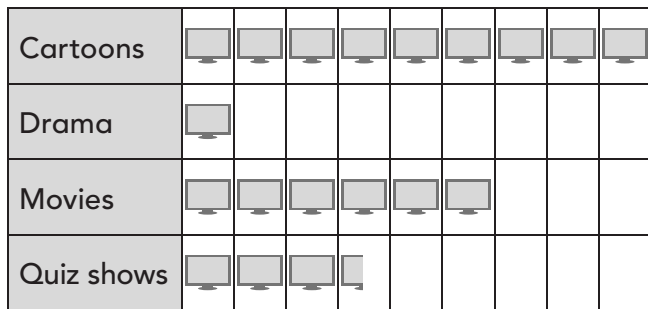
- Draw and label a butcher to match these clues.
 - It is opposite the sports field.
 - It is on Ross Rd.
- Start at Albert's house. Go along Ross Rd and turn right into Bond St. Turn left into Anderson Cres and left again into New St.

What is on your left? **sports field**

DATA REPRESENTATION & INTERPRETATION

8 This picture graph shows the favourite type of TV show for some students.

Favourite Type of TV Show = 2 votes



a. What does mean?

one vote (for a TV show)

- How many students voted for cartoons? **18**
- How many more students voted for quiz shows than drama? **5**
- How many fewer students voted for drama than movies? **10**
- How many students voted altogether? **39**
- If = 3 votes, how many students would like movies best? **18**
- What is something different you know from the graph? *** 6 more students voted for cartoons than movies.**

Which one of these equals 729?

- $7 + 2 + 9$ $70 + 20 + 9$
 $9 + 20 + 700$ $900 + 20 + 7$

Colour one bubble.

ADDITION & SUBTRACTION

$34 + 34 = 68$

$130 - 20 = 110$

$13 + 13 = 26$

$218 - 10 = 208$

$27 + 29 = 56$

$329 - 20 = 309$

$41 + 42 = 83$

$117 - 20 = 97$

$36 + 35 = 71$

$120 - 12 = 108$

MULTIPLICATION & DIVISION

$3 \times 0 = 0$

$27 = 9 \times 3$

$45 \div 9 = 5$

$5 \times 1 = 5$

$14 = 2 \times 7$

$50 \div 5 = 10$

$2 \times 9 = 18$

$40 = 8 \times 5$

$20 \div 10 = 2$

$5 \times 4 = 20$

$30 = 5 \times 6$

$18 \div 2 = 9$

$10 \times 7 = 70$

$0 = 7 \times 0$

$12 \div 6 = 2$

NUMBER & PLACE VALUE

1 Write the answers.

$68 \times 10 = 680$

$68 \times 5 = 340$

$36 \times 10 = 360$

$36 \times 5 = 180$

$42 \times 10 = 420$

$42 \times 5 = 210$

$54 \times 10 = 540$

$54 \times 5 = 270$

$26 \times 10 = 260$

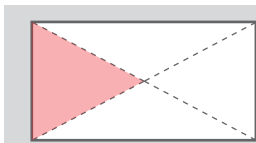
$26 \times 5 = 130$

$72 \times 10 = 720$

$72 \times 5 = 360$

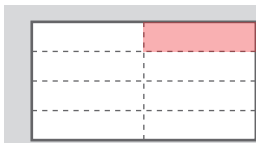
FRACTIONS & DECIMALS

2 In each shape, colour one of the equal parts. Then write a fraction to show how much is shaded.



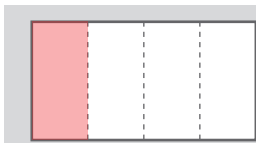
Fraction shaded

$\frac{1}{4}$



Fraction shaded

$\frac{1}{8}$



Fraction shaded

$\frac{1}{4}$

MONEY & FINANCIAL MATHEMATICS

3 Work out the total cost.

• \$1.45

• \$2.60

\$4.05

• \$5.30

• \$2.85

\$8.15

• \$3.75

• \$4.60

\$8.35

PATTERNS & ALGEBRA

4 Complete these subtraction patterns.

$45 - 15 = 30$

$46 - 15 = 31$

$47 - 15 = 32$

$48 - 15 = 33$

$49 - 15 = 34$

$45 - 14 = 31$

$45 - 13 = 32$

$45 - 12 = 33$

$45 - 11 = 34$



You can use a tens fact to help you multiply by 5. For example, when you see 66×5 think 66×10 is 660 so 66×5 is half of 660 or 330.

* Answers will vary. This is one example.

MEASUREMENT & GEOMETRY

USING UNITS OF MEASUREMENT

5 Write the amount shown on the scale.



SHAPE

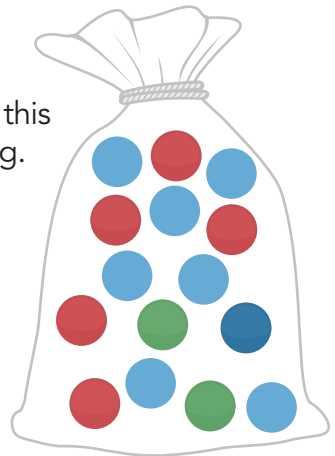
6 Write true or false.

There is a 3D object that has 1 curved edge and no straight edges.	true
A pyramid has only triangular faces.	false
Quadrilaterals that have all corners the same size are called rectangles.	true
A cylinder is a polyhedron.	false
A sphere looks like a box.	false

STATISTICS & PROBABILITY

CHANCE

7 Imagine you take one counter out of this bag without looking.



- a. Which colour is most likely? red
- b. Draw and colour some more counters in the bag so that blue is the most likely colour.

DATA REPRESENTATION & INTERPRETATION

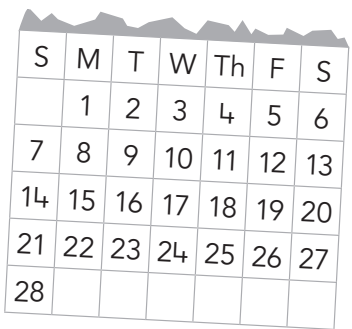
8 This is a two-way sorting table. Write 2 three-digit numbers in each part to match the description.

	Sum of the digits is greater than 5	The digit in the ones place is greater than the digit in the hundreds place.
Odd	971 387	129 407
Even	222 476	112 518

TESTER

Grace found this old calendar. The month name was missing. What is the only month this can be?

- April
- February
- December
- May



PARENT/CARER SIGNATURE _____ DATE _____

ADDITION & SUBTRACTION

$$36 + 9 = 45$$

$$33 - 4 = 29$$

$$47 + 7 = 54$$

$$27 - 8 = 19$$

$$65 + 8 = 73$$

$$44 - 5 = 39$$

$$72 + 9 = 81$$

$$56 - 7 = 49$$

$$42 + 5 = 47$$

$$67 - 8 = 59$$

MULTIPLICATION & DIVISION

$$4 \times 0 = 0$$

$$0 = 0 \times 8$$

$$15 \div 3 = 5$$

$$10 \times 6 = 60$$

$$6 = 6 \times 1$$

$$20 \div 4 = 5$$

$$1 \times 8 = 8$$

$$14 = 7 \times 2$$

$$18 \div 2 = 9$$

$$4 \times 5 = 20$$

$$0 = 9 \times 0$$

$$70 \div 10 = 7$$

$$5 \times 7 = 35$$

$$25 = 5 \times 5$$

$$45 \div 5 = 9$$

NUMBER & PLACE VALUE

1 Read the story and complete the sentences.

- a. Annabell shared a box of 32 jubes equally among 5 friends.

32 divided by 5 is **6**.

There were **2** jubes left over.

- b. Edward put 26 marbles in rows of 3.

26 divided by 3 is **8**.

There are **2** marbles left over.

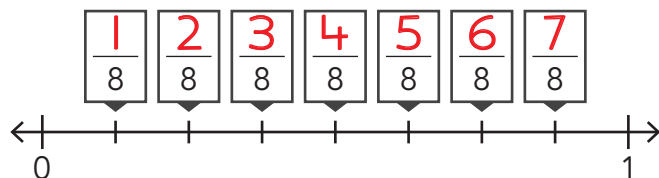
- c. Georgia places 18 stickers in groups of 4.

18 divided by 4 is **4**.

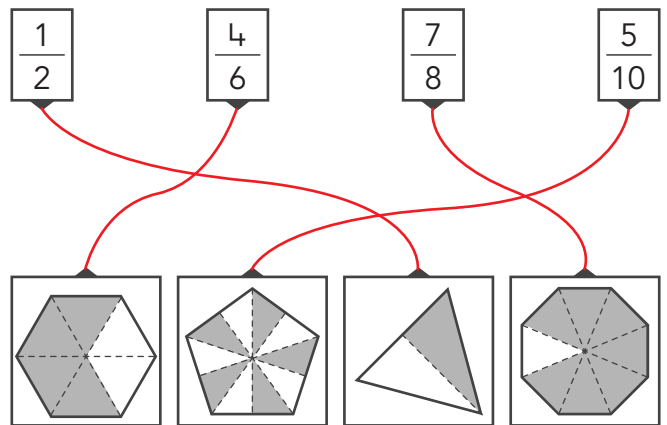
There are **2** stickers left over.

FRACTIONS & DECIMALS

2 Complete the fractions.



3 Connect each fraction to the matching shaded part.



MONEY & FINANCIAL MATHEMATICS

4 A scarf and a pair of gloves cost \$47. The gloves were \$9 more than the scarf. What was the cost of the scarf?

$$\begin{array}{r} 47 \\ -9 \\ \hline 38 \end{array} \div 2 = 19 \quad \$ 19$$

5 A book and a DVD cost \$59. The DVD was \$7 less than the book. What was the cost of the book?

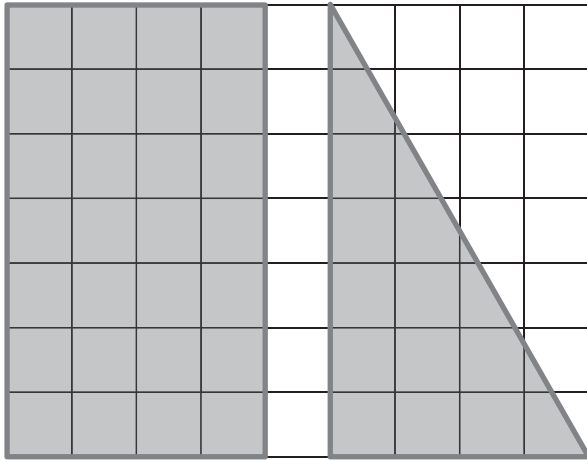
$$\begin{array}{r} 59 \\ +7 \\ \hline 66 \end{array} \div 2 = 33 \quad \$ 33$$



You can use buttons or counters to help you work out the number in each share and the amount left over.

USING UNITS OF MEASUREMENT

6



a. Write the number of squares covered.

28 squares 14 squares

b. What do you notice?

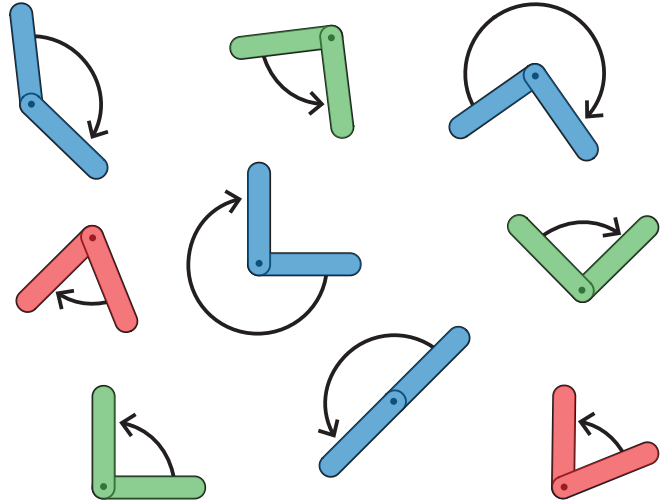
The triangle has half as many squares as the rectangle.

GEOMETRIC REASONING

7

Colour the strips that show these amounts of turn. Use a quarter-turn tester to help you.

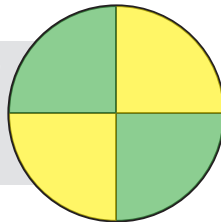
- Green – a quarter turn exactly
- Blue – more than a quarter turn
- Red – less than a quarter turn



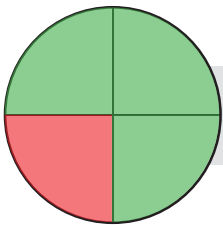
CHANCE

8 Colour the spinner to match the label.

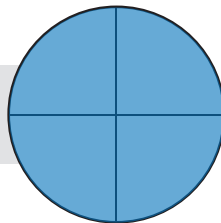
It is possible to spin yellow or green but impossible to spin red.



It is unlikely to spin red.



It is certain to spin blue.



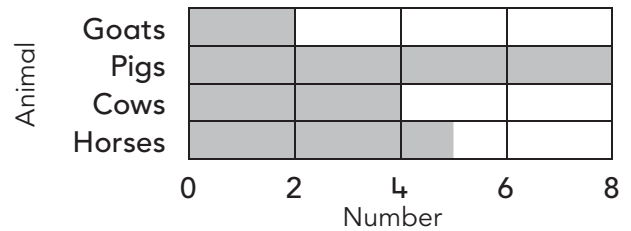
DATA REPRESENTATION & INTERPRETATION

9

This graph shows the number of animals on a farm.



Animals on a Farm



a. Write a **true** statement about the animals.

There are a total of 19 animals on the farm.

b. Write a **false** statement about the animals.

There is only one of each animal.

Which of these is used to measure mass?



Colour one bubble.



NAME _____

MENTAL MATHS	ADDITION & SUBTRACTION		MULTIPLICATION & DIVISION		
	$9 + 9 = 18$	$15 - 6 = 9$	$7 \times 5 = 35$	$0 = 0 \times 9$	$30 \div 5 = 6$
	$7 + 7 = 14$	$12 - 1 = 11$	$3 \times 2 = 6$	$7 = 7 \times 1$	$18 \div 9 = 2$
	$15 + 15 = 30$	$16 - 8 = 8$	$1 \times 9 = 9$	$8 = 4 \times 2$	$20 \div 2 = 10$
	$6 + 9 = 15$	$12 - 9 = 3$	$10 \times 8 = 80$	$25 = 5 \times 5$	$25 \div 5 = 5$
$12 + 12 = 24$	$10 - 7 = 3$	$6 \times 0 = 0$	$45 = 9 \times 5$	$16 \div 1 = 16$	

NUMBER & PLACE VALUE

1 Use all these digits. Make these numbers. **3 4 0 8**

- The smallest number possible with 0 in the hundreds place **3 0 4 8**
- An odd number greater than 5000 **8 4 0 3**

2 Complete the 2 related number facts.

so $4 \times 7 = 28$	so $4 \times 10 = 40$
$28 \div 4 = 7$	$40 \div 4 = 10$

3 Use one or more of these symbols to make true sentences.


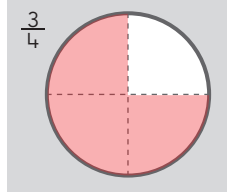
+ **-**
x **÷**

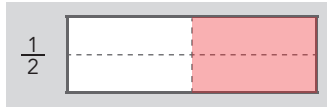
$(2) - (2) \times (2) + (2) = (2)$

$(2) + (2) \times (2) - (2) = (6)$

FRACTIONS & DECIMALS


4 Shade the parts to show the fraction.

* $\frac{2}{3}$  $\frac{3}{4}$ 


$\frac{1}{2}$ 

5 Write the missing fractions.

$\frac{1}{8}$ $\frac{2}{8}$ $\frac{3}{8}$ $\frac{4}{8}$ $\frac{5}{8}$ $\frac{6}{8}$ $\frac{7}{8}$



MONEY & FINANCIAL MATHEMATICS

6 * 

Draw the coins needed to make a total of \$20.

(2) (2) (20) (20) (5)

(\$20 - \$15.55 = \$4.45)

PATTERNS & ALGEBRA

7 Count on in steps of 6. Write the numbers you say.

16 **22 28 34 40 46 52 58**

8 Count back in steps of 6. Write the numbers you say.

97 **91 85 79 73 67 61 55**

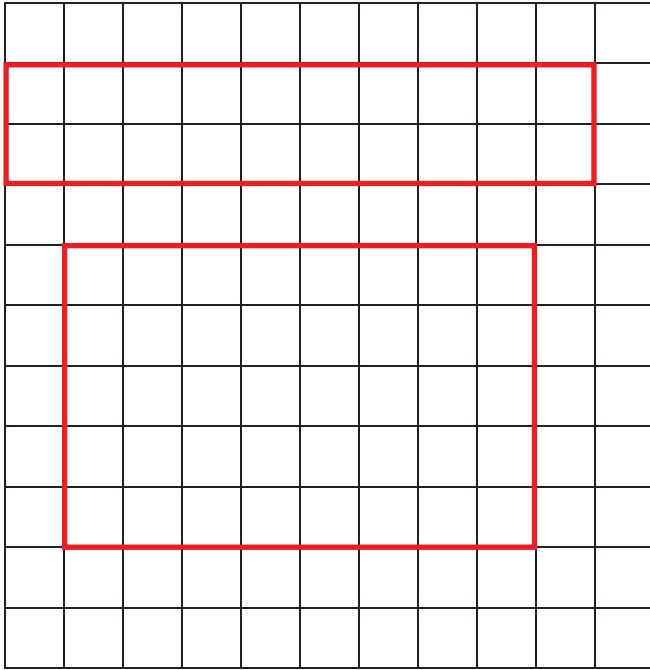
i Think multiplication to solve division problems. For example, when you see $45 \div \square = 9$ think $9 \times \square = 45$.

* Answers will vary. This is one example.

MEASUREMENT & GEOMETRY

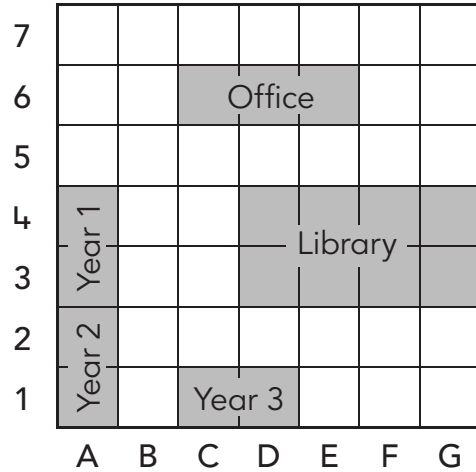
USING UNITS OF MEASUREMENT

- 9 a. Draw one oblong which covers 20 squares.
 * b. Draw a different oblong which covers more squares than the first oblong.



LOCATION & TRANSFORMATION

- 10 Look at this map.



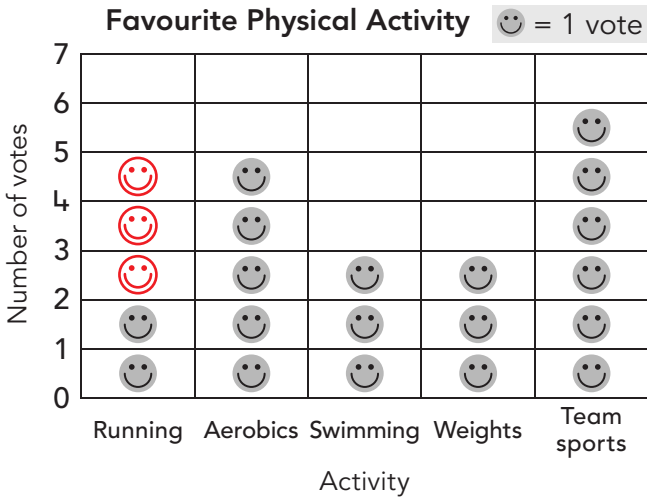
Write the buildings that are at these grid squares.

- C 6 Office
 E 4 Library
 A 3 Year 1

STATISTICS & PROBABILITY

DATA REPRESENTATION & INTERPRETATION

- 11 Look at this picture graph.



- a. What is the least popular activity?
 Running
- b. How many people liked to do activities in a team? 6
- c. How many people together liked swimming and weights? 6
- d. How many people altogether were asked about their favourite activity? 19
- e. Draw ☺ on the graph to show running to be more popular than swimming by 2 votes.

TESTER

Write the missing number in this addition pattern.

$$\begin{array}{r} 37 + 53 = 90 \\ 47 + 43 = 90 \\ 57 + 33 = 90 \end{array}$$

Write your answer in the box.

NAME _____

MENTAL MATHS

ADDITION & SUBTRACTION

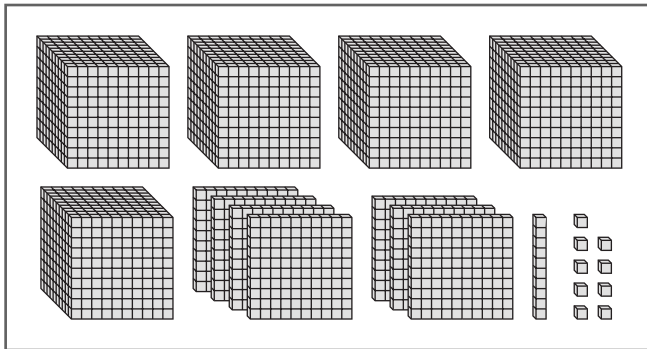
$25 + 27 = 52$	$36 - 9 = 27$
$14 + 14 = 28$	$48 - 39 = 9$
$15 + 17 = 32$	$30 - 7 = 23$
$26 + 35 = 61$	$54 - 49 = 5$
$23 + 25 = 48$	$20 - 2 = 18$

MULTIPLICATION & DIVISION

$4 \times 0 = 0$	$44 = 2 \times 22$	$12 \div 1 = 12$
$3 \times 5 = 15$	$68 = 34 \times 2$	$18 \div 2 = 9$
$9 \times 2 = 18$	$82 = 2 \times 41$	$25 \div 5 = 5$
$6 \times 5 = 30$	$24 = 12 \times 2$	$15 \div 3 = 5$
$7 \times 10 = 70$	$48 = 2 \times 24$	$27 \div 1 = 27$

NUMBER & PLACE VALUE

1 Work out the number shown in this block picture.



Write a number that is:

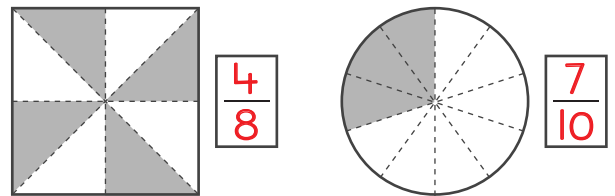
- a. 2 tens more 5739
- b. 2 thousand less 3719
- c. 3 ones more 5722

2 Write 4 number sentences for each array.

$3 \times 6 = 18$	$2 \times 5 = 10$
$6 \times 3 = 18$	$5 \times 2 = 10$
$18 \div 6 = 3$	$10 \div 5 = 2$
$18 \div 3 = 6$	$10 \div 2 = 5$

FRACTIONS & DECIMALS

3 Write the fraction that is **not** shaded.



MONEY & FINANCIAL MATHEMATICS

4 Use tallies to show 3 different ways to pay the exact amount for the item.

PATTERNS & ALGEBRA

5 Write the answers.

$74 - 14 = 60$	
$75 - 14 = 61$	$74 - 13 = 61$
$76 - 14 = 62$	$74 - 12 = 62$
$77 - 14 = 63$	$74 - 11 = 63$

NUMBER & ALGEBRA

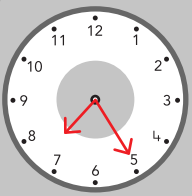
i A **multiplication fact family** includes a multiplication fact, its turnaround fact, and the 2 related division facts.

* Answers will vary. This is one example.


USING UNITS OF MEASUREMENT

6 Complete the missing parts.

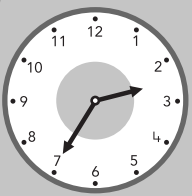
7:25 25 minutes past 7



11:05 5 minutes past 11



2:35 35 minutes past 2



7 Write 2 months that have 30 days.

* September June


GEOMETRIC REASONING

8 Draw angle arms that show these amounts of turn. Then draw an arrow to show the direction of the turn.



One-half turn anticlockwise.

Three-quarter turn clockwise.
































One-quarter turn anticlockwise.

DATA REPRESENTATION & INTERPRETATION

9 Look at this picture graph.

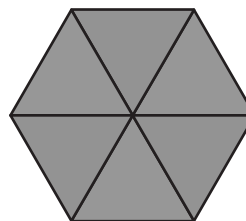
Raffle Tickets Sold  = 10 tickets


Year F						
Year 1						
Year 2						
Year 3						
Year 4						
Year 5						
Year 6						

- What does  mean? **5 tickets**
- Which year level sold the most tickets? **Year 2**
- Which year level sold the fewest tickets? **1**
- What is the total number of tickets sold by Year 1 and Year 5? **50**
- How many fewer tickets did year 5 sell than Year 2? **30**
- How many tickets were sold altogether? **260**
- How many more tickets were sold by Year 2 than Year 6? **10**

Which description best describes this spinner?

- Spinning red is more likely than spinning green.
- There is an equal chance of spinning red or green.
- Spinning red is less likely than spinning green.
- Spinning red then green is certain.



Colour one bubble. 

NAME _____

NUMBER & ALGEBRA

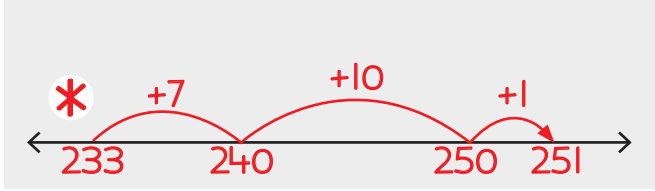
NUMBER & PLACE VALUE

1 Write the answers.

so $16 \times 10 = 160$	so $27 \times 10 = 270$
$16 \times 5 = 80$	$27 \times 5 = 135$
so $21 \times 10 = 210$	so $43 \times 10 = 430$
$21 \times 5 = 105$	$43 \times 5 = 215$

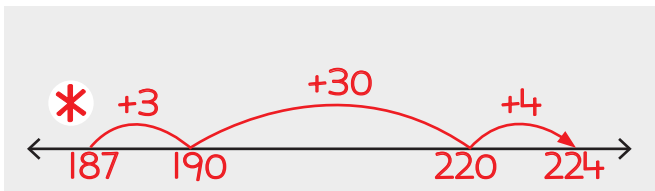
2 Draw jumps to show how you could count on to work out the difference.

$251 - 233 = 18$



3 Draw jumps to show how you could count back to work out the difference.

$224 - 187 = 37$

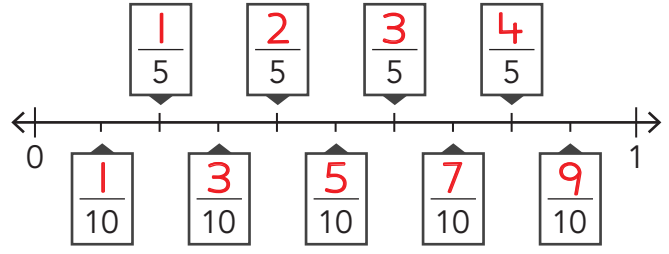


FRACTIONS & DECIMALS

4 Write the fraction that is shaded.

$\frac{3}{10}$	$\frac{4}{10}$
$\frac{3}{8}$	$\frac{2}{6}$

5 Complete the fractions.



MONEY & FINANCIAL MATHEMATICS

6 Draw coins to show 2 different ways to pay the exact amount for the item.

\$2.45

② ②① ②① ⑤
① ① ②① ①① ①① ⑤

7 Draw coins to show the change you would receive from \$2.

75c

① ②① ⑤

PATTERNS & ALGEBRA

8 Write the answers.

$47 - 22 = 25$

$46 - 22 = 24$	$47 - 21 = 26$
$45 - 22 = 23$	$47 - 20 = 27$
$44 - 22 = 22$	$47 - 19 = 28$
$43 - 22 = 21$	$47 - 18 = 29$

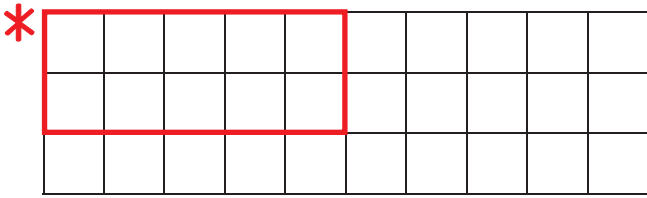
$47 + 22 = 69$

$46 + 22 = 68$	$47 + 23 = 70$
$45 + 22 = 67$	$47 + 24 = 71$
$44 + 22 = 66$	$47 + 25 = 72$
$43 + 22 = 65$	$47 + 26 = 73$

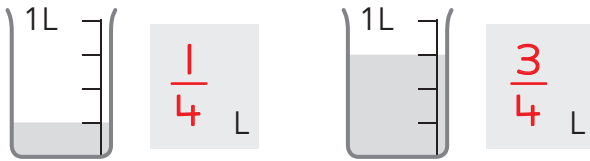
* Answers will vary. This is one example.

USING UNITS OF MEASUREMENT

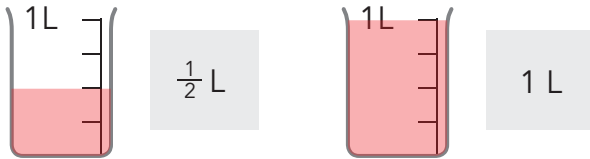
9 Draw an oblong that covers 10 squares.



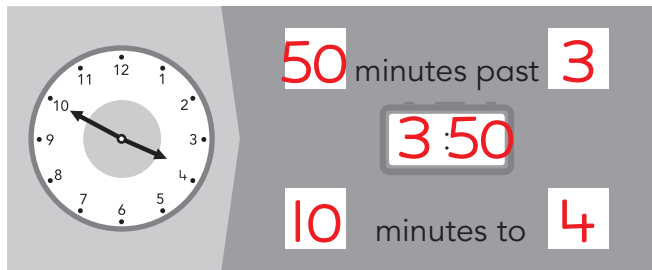
10 For each container, write the amount as a fraction of a litre.



11 Shade the container to show the amount.

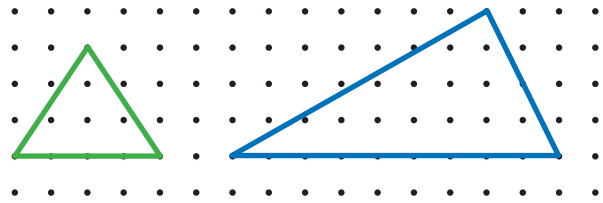


12 Complete the parts to match.



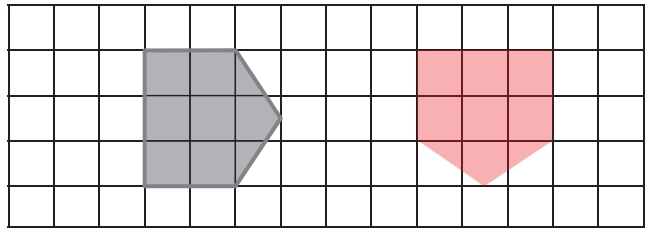
SHAPE

13 Draw a green equilateral triangle. Draw a blue scalene triangle.



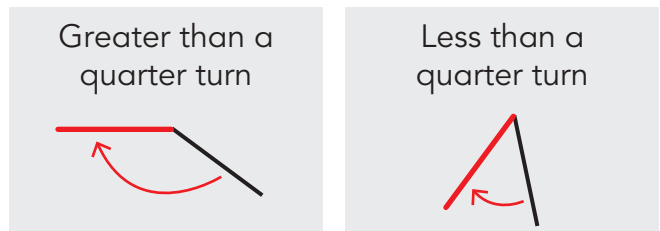
LOCATION & TRANSFORMATION

14 Draw the shape after making a quarter turn clockwise.



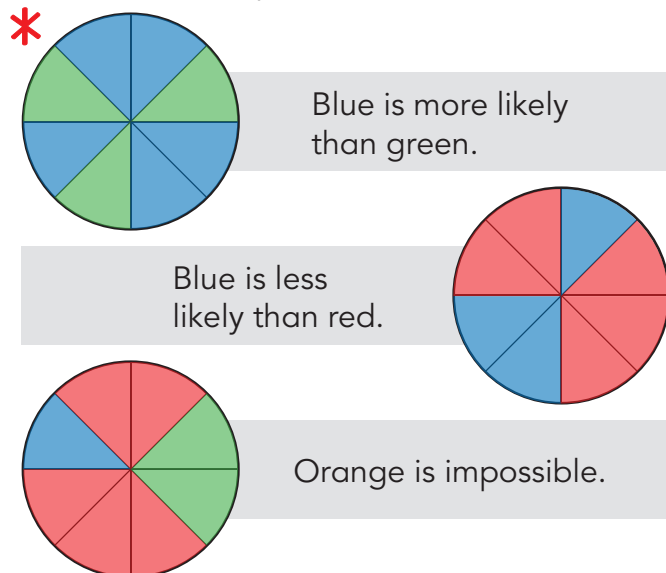
GEOMETRIC REASONING

15 Draw another angle arm to make an angle to match each label. Mark the angle with an arrow.



CHANCE

16 Colour the spinners to match the labels.



DATA REPRESENTATION & INTERPRETATION

17 Look at the picture graph.

Types of Cars in Car Park = 3 cars

4WD					
Sports					
Sedan					

- a. How many sedans are there? **15**
- b. How many more 4WD are there than sports cars? **6**
- c. How many cars are there altogether? **27**