✱ Answers will vary. This is one example.

NAME _____

STEP IT UP! 1

MENTAL MATHS

ADDITION & SUBTRACTION

5 + 5 = 10	26 = 21 + 5	18 − 3 = 15
8 + 8 = 16	27 = 3 + 24	19 − 6 = 13
6 + 6 = 12	22 = 4 + 18	13 − 11 = 2
9 + 9 = 18	38 = 34 + 4	17 − 5 = 12
7 + 7 = 14	22 = 8 + 14	21 − 18 = 3

MULTIPLICATION & DIVISION

9 × 2 = 18	45 = 9 × 5	35 ÷ 7 = 5
12 = 6 × 2	16 = 8 × 2	50 ÷ 5 = 10
4 × 5 = 20	60 = 6 × 10	40 ÷ 8 = 5
35 = 5 × 7	15 = 3 × 5	10 ÷ 2 = 5
10 × 2 = 20	20 = 5 × 4	25 ÷ 5 = 5

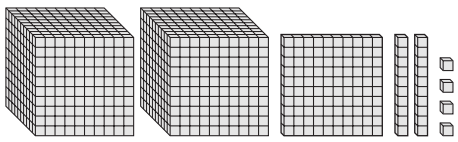
NUMBER & ALGEBRA

NUMBER & PLACE VALUE

1 Rewrite these in order from greatest to least.

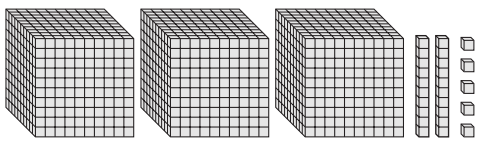
	greatest		greatest
3181	3478	4019	4910
3169	3200	4109	4901
2998	3181	4091	4190
3200	3169	4901	4109
3478	3098	4910	4091
3098	2998	4190	4019
	least		least

2 Write the number shown by the blocks. Then write the number in words.



2124

two thousand, one hundred and twenty four



3025

three thousand and twenty five

MONEY & FINANCIAL MATHEMATICS

3 Calculate the cost of each buy.

Buy 3.

Total = $ 4.50

Buy 2.

Total = $ 5.60

4 ✱ Draw coins to show 2 different ways to pay the exact amount for each item.

50 20 10

20 20 20 20

$1 5 5

50 50 10

PATTERNS & ALGEBRA

5 Complete these unknowns.

7 + 5 = 12	9 − 7 = 2
12 + 6 = 18	19 − 2 = 17
13 + 3 = 16	24 − 3 = 21
9 + 10 = 19	9 − 2 = 7

ⓘ A **polygon** is any simple, closed 2D shape with three or more straight sides.

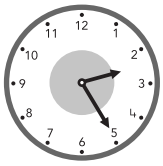
MEASUREMENT & GEOMETRY

USING UNITS OF MEASUREMENT

6 Write the missing lengths.

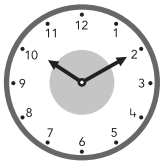
934	cm	is the same as	9	m	34 cm
348	cm	is the same as	3	m	48 cm
891	cm	is the same as	8	m	91 cm
109	cm	is the same as	1	m	9 cm
508	cm	is the same as	5	m	8 cm
48	cm	is the same as	0	m	48 cm

7 Write the times.



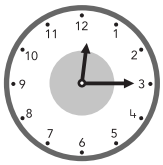
2:25

25 minutes past 2



10:10

10 minutes past 10



12:15

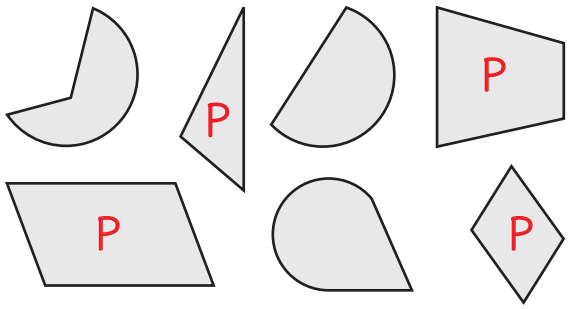
15 minutes past 12

8 Convert these times.

60 seconds =	1 minute	12 months =	1 year
3 minutes =	180 seconds	1 week =	7 days
5 minutes =	300 seconds	24 hours =	1 day
120 seconds =	2 minutes	1 hour =	60 minutes

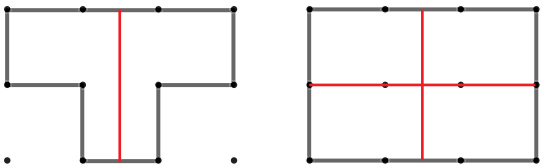
SHAPE

9 Write **P** on each polygon.



LOCATION & TRANSFORMATION

10 Draw all the mirror lines on these shapes.



STATISTICS & PROBABILITY

DATA REPRESENTATION & INTERPRETATION

11 Look at the picture graph.

a. On which day were most pies sold? Friday

b. How many pies were sold on Monday? 35

c. On which day were the fewest pies sold? Thursday

d. How many pies were sold altogether? 220

Pies Sold ● = 10 pies

Monday	● ● ● ◗
Tuesday	● ● ● ● ●
Wednesday	● ● ● ● ●
Thursday	● ● ◗
Friday	● ● ● ● ● ●

TESTER

Look at the graph above.

How many more pies were sold on Wednesday than on Monday?

Colour one bubble.

$1\frac{1}{2}$ ○ 10 ○ 15 ● 25 ○

PARENT/CARER SIGNATURE _____ DATE _____

✱ Answers will vary. This is one example.

NAME _____

STEP IT UP! 2

MENTAL MATHS

ADDITION & SUBTRACTION

9 + 7 = 16	68 − 25 = 43	36 − 12 = 24
8 + 9 = 17	39 − 14 = 25	80 − 8 = 72
13 + 14 = 27	27 − 13 = 14	45 − 34 = 11
20 + 21 = 41	96 − 11 = 85	58 − 25 = 33
8 + 17 = 25	42 − 9 = 33	42 − 30 = 12

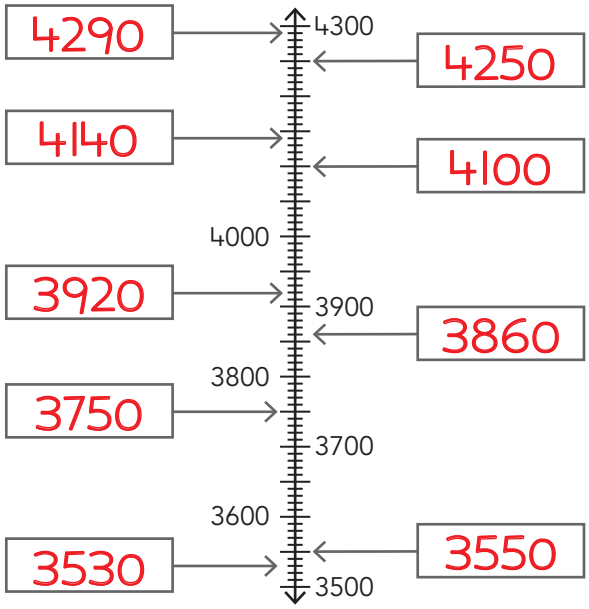
MULTIPLICATION & DIVISION

16 × 2 = 32	5 × 6 = 30	90 ÷ 10 = 9
2 × 28 = 56	7 × 5 = 35	7 ÷ 1 = 7
10 × 2 = 20	1 × 9 = 9	50 ÷ 5 = 10
24 × 2 = 48	5 × 9 = 45	120 ÷ 10 = 12
2 × 17 = 34	0 × 3 = 0	120 ÷ 5 = 24

NUMBER & ALGEBRA

NUMBER & PLACE VALUE

1 Write the matching number in each box.



2 Write how far each number is from the nearest **hundred**.

510 10	590 10	360 40
470 30	825 25	785 15
389 11	459 41	419 19

3 Write how far each number is from the nearest **thousand**.

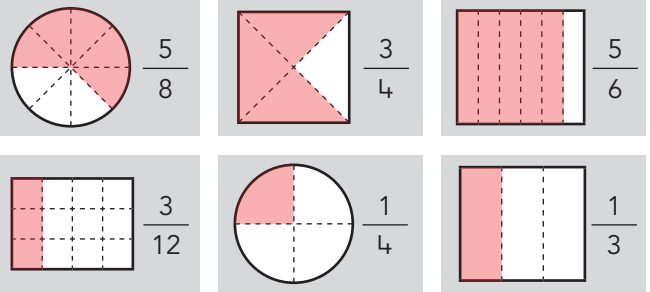
3200 200	4800 200	4019 19
8300 300	1700 300	1250 250
1350 350	4550 450	3775 225
8950 50	7450 450	5900 100

4 Calculate the answers. Show your working.

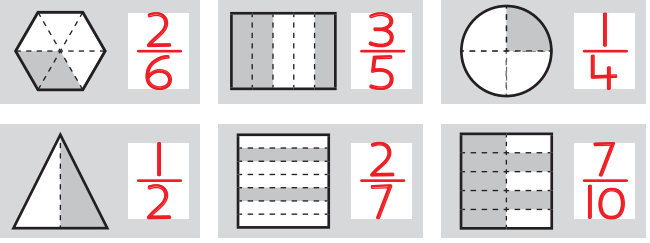
6527 + 3829 10 356	5287 + 3419 8706
4785 − 1671 3114	8242 − 3179 5063

FRACTIONS & DECIMALS

5 Shade the shape to show the fraction. ✱



6 Write the fraction that is shaded.



Fractions describe **equal** parts of one whole. For example, when one whole is divided into eight equal parts, the fraction **four-eighths** describes four of those equal parts.

✱ Answers will vary.

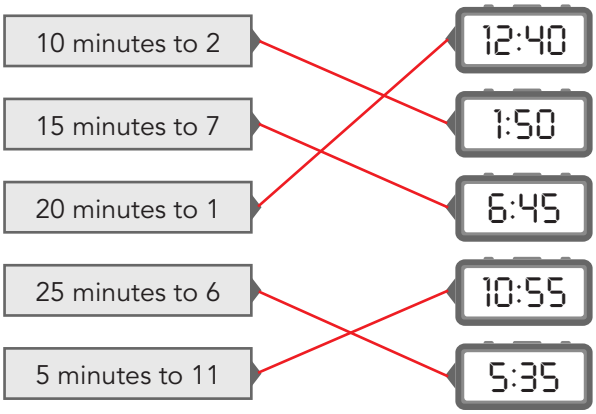
MEASUREMENT & GEOMETRY

USING UNITS OF MEASUREMENT

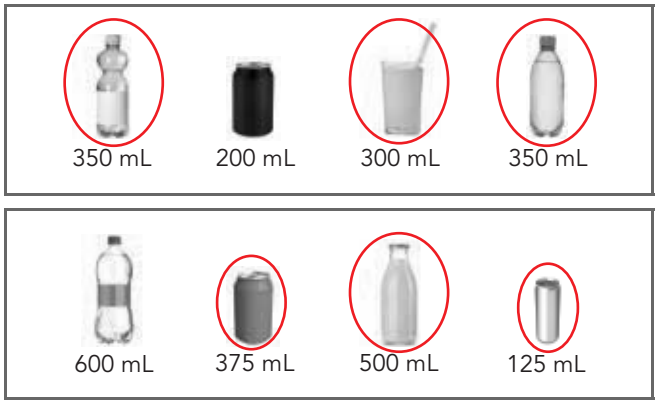
7 Write the missing lengths.

1600	m	is the same as	1	km	600 m
3420	m	is the same as	3	km	420 m
4380	m	is the same as	4	km	380 m
1075	m	is the same as	1	km	75 m
2012	m	is the same as	2	km	12 m
1950	m	is the same as	1	km	950 m
2890	m	is the same as	2	km	890 m
6005	m	is the same as	6	km	5 m

8 Draw lines to connect matching times.

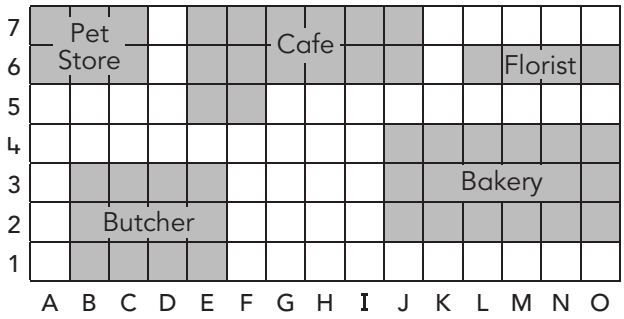


9 Loop containers that add to make 1 litre.



LOCATION & TRANSFORMATION

10 Which shop is at each grid reference?



C7 Pet Store L4 Bakery

E3 Butcher H6 Cafe

STATISTICS & PROBABILITY

CHANCE

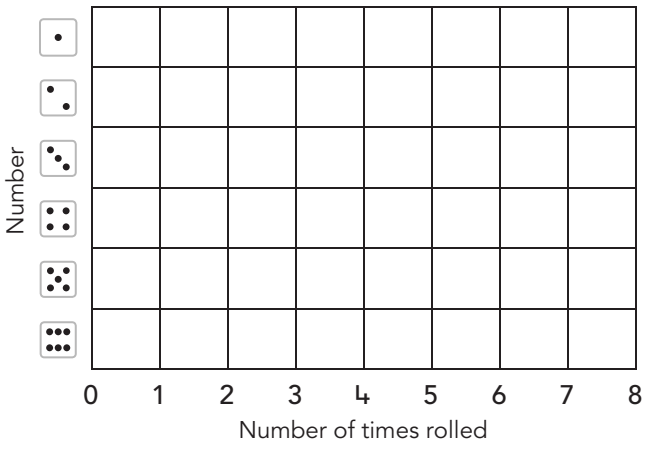
11 ✱ **a.** If you roll a regular die 10 times, how many times will you roll a 6?

b. Roll a die and record the results in this tally chart.

Outcome	Tally	Total
⚀		
⚁		
⚂		
⚃		
⚄		
⚅		

c. Graph your results.

Rolling a Die 10 Times

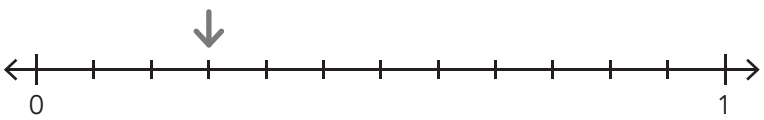


TESTER

Which fraction is indicated by the arrow?

○ $\frac{3}{10}$ ○ $\frac{3}{4}$

○ $\frac{12}{3}$ ● $\frac{1}{4}$



Colour one bubble.

PARENT/CARER SIGNATURE _____ DATE _____

NAME _____

STEP IT UP! 3

MENTAL MATHS

ADDITION & SUBTRACTION

35 + 9 = 44	32 + 18 = 50	56 − 16 = 40
3 + 19 = 22	21 + 19 = 40	57 − 17 = 40
17 + 8 = 25	43 + 20 = 63	58 − 28 = 30
28 + 9 = 37	29 + 21 = 50	39 − 19 = 20
9 + 9 = 18	18 + 22 = 40	46 − 20 = 26

MULTIPLICATION & DIVISION

18 × 5 = 90	21 × 2 = 42	80 ÷ 5 = 16
10 × 5 = 50	31 × 2 = 62	90 ÷ 2 = 45
29 × 5 = 145	2 × 45 = 90	160 ÷ 32 = 5
41 × 5 = 205	39 × 2 = 78	110 ÷ 11 = 10
25 × 5 = 125	2 × 51 = 102	110 ÷ 22 = 5

NUMBER & ALGEBRA

NUMBER & PLACE VALUE

1 Complete these fact families.

2 × 7 = 14	9 × 2 = 18
7 × 2 = 14	2 × 9 = 18
14 ÷ 2 = 7	18 ÷ 9 = 2
14 ÷ 7 = 2	18 ÷ 2 = 9
5 × 9 = 45	6 × 5 = 30
9 × 5 = 45	5 × 6 = 30
45 ÷ 5 = 9	30 ÷ 6 = 5
45 ÷ 9 = 5	30 ÷ 5 = 6

2 Write these numbers.

8960	eight thousand, nine hundred and sixty
9043	nine thousand and forty-three
3004	three thousand and four

3 Write the value of the red digit.

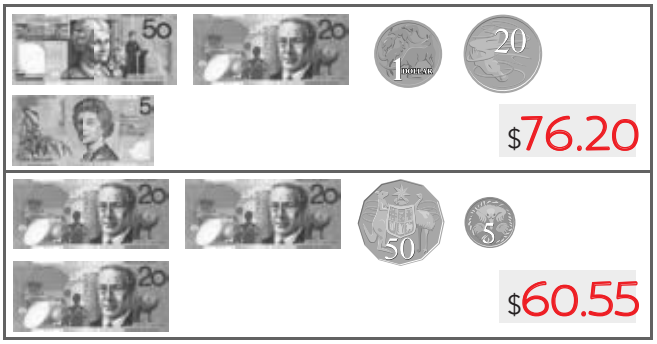
1842	8 hundreds	2405	2 thousands
7198	8 ones	9317	1 ten
6014	6 thousands	3465	4 hundreds
8003	3 ones	5390	9 tens
4600	6 hundreds	9324	3 hundreds

4 Write the numbers **just before** and **just after**.

5419	5420	5421
8698	8699	8700
6029	6030	6031
1299	1300	1301

MONEY & FINANCIAL MATHEMATICS

5 Write the totals.



PATTERNS & ALGEBRA

6 Complete these addition patterns.

23 = 10 + 13	40 = 12 + 28
24 = 10 + 14	40 = 11 + 29
25 = 10 + 15	40 = 10 + 30
26 = 10 + 16	40 = 9 + 31
27 = 10 + 17	40 = 8 + 32
28 = 10 + 18	40 = 7 + 33

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

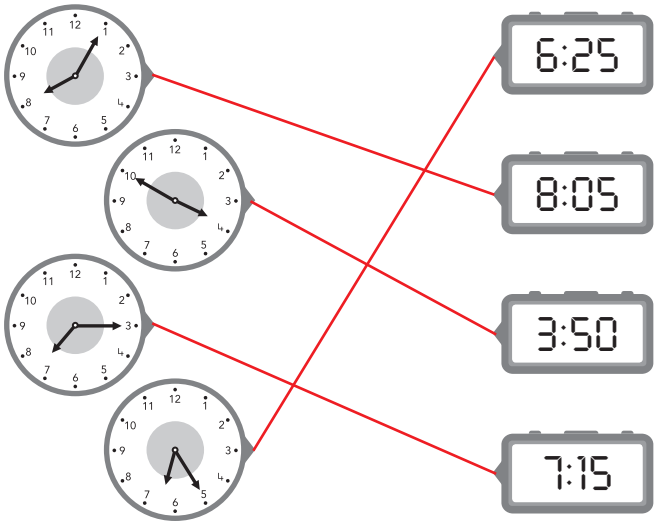
MEASUREMENT & GEOMETRY

USING UNITS OF MEASUREMENT

7 Write the missing lengths.

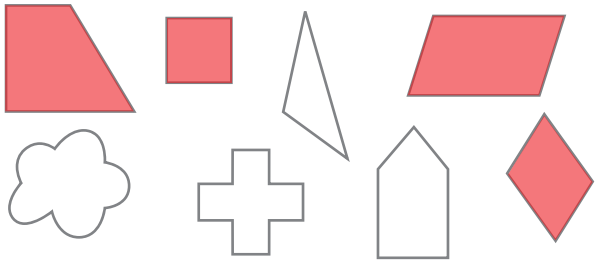
2482	m	is the same as	2	km	482	m
3420	m	is the same as	3	km	420	m
6240	m	is the same as	6	km	240	m
4124	m	is the same as	4	km	124	m
4014	m	is the same as	4	km	14	m
9004	m	is the same as	9	km	4	m

8 Draw lines to connect matching times.



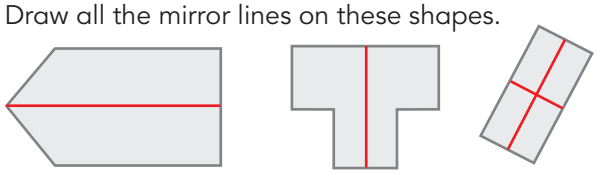
SHAPE

9 Colour the quadrilaterals.



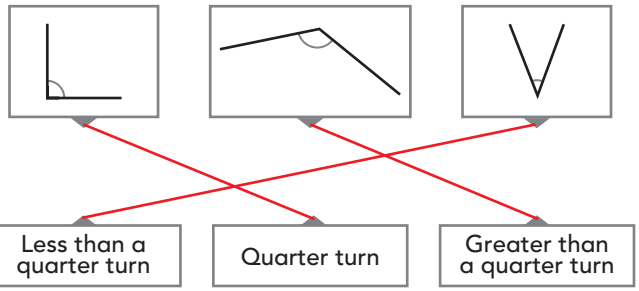
LOCATION & TRANSFORMATION

10 Draw all the mirror lines on these shapes.



GEOMETRIC REASONING

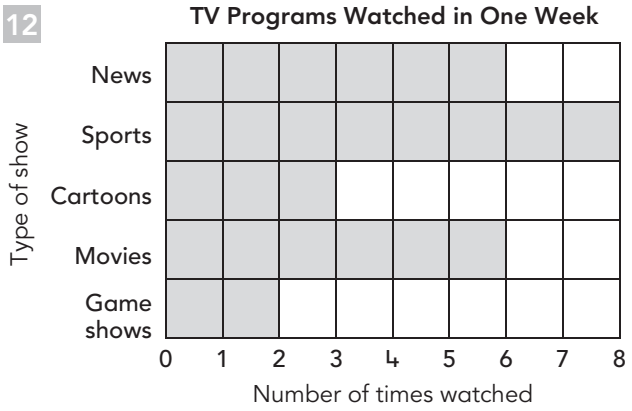
11 Draw a line to connect each angle to its matching label.



STATISTICS & PROBABILITY

DATA REPRESENTATION & INTERPRETATION

12



a. Write the number of times these types of shows were watched in one week.

Game shows	2	Sports	8
Cartoons	3	News	6

b. Which types of shows were watched the same number of times.

news movies

c. Which type of show was the most popular?

sports

TESTER

Which clock shows 10 minutes to 5?

Colour one bubble.

PARENT/CARER SIGNATURE _____ DATE _____

✱ Answers will vary. This is one example.

NAME _____

STEP IT UP! 4

MENTAL MATHS

ADDITION & SUBTRACTION

19 + 7 = 26	7 + 54 = 61	54 − 14 = 40
36 + 9 = 45	4 + 54 = 58	63 − 13 = 50
28 + 9 = 37	76 + 6 = 82	75 − 15 = 60
49 + 5 = 54	67 + 4 = 71	23 − 13 = 10
16 + 9 = 25	5 + 85 = 90	37 − 17 = 20

MULTIPLICATION & DIVISION

0 × 9 = 0	105 = 5 × 21	64 ÷ 8 = 8
5 × 9 = 45	0 = 7 × 0	32 ÷ 2 = 16
19 × 2 = 38	17 = 17 × 1	64 ÷ 4 = 16
2 × 15 = 30	60 = 12 × 5	16 ÷ 4 = 4
5 × 4 = 20	96 = 48 × 2	24 ÷ 6 = 4

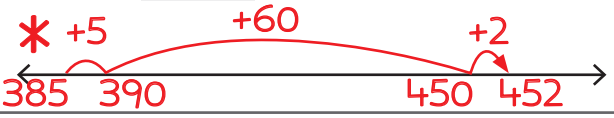
NUMBER & ALGEBRA

NUMBER & PLACE VALUE

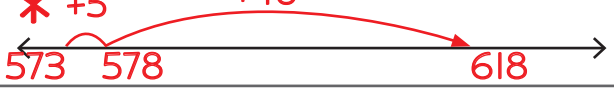
1 Calculate the total. Draw jumps on the number line to show your thinking.

427 + 95 = 522

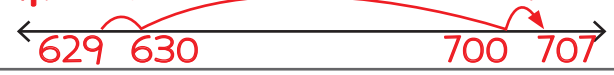
385 + 67 = 452



573 + 45 = 618



78 + 629 = 707



2 Write the answer to the division fact then write a related multiplication fact.

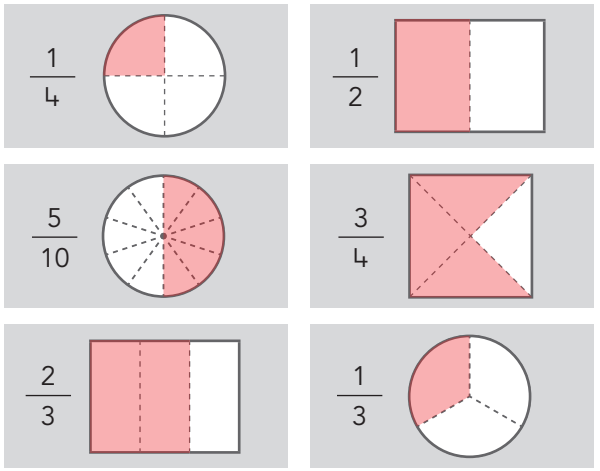
a. 18 ÷ 2 = 9	2 × 9 = 18
b. 30 ÷ 5 = 6	5 × 6 = 30
c. 20 ÷ 2 = 10	2 × 10 = 20
d. 45 ÷ 5 = 9	5 × 9 = 45
e. 20 ÷ 4 = 5	4 × 5 = 20

3 Loop the greatest number in each row.

(6182)	5699	3722
2400	(4200)	4000
8348	(8900)	8799
2020	2200	(2210)
(9900)	9009	9090
6001	(6101)	6099

FRACTIONS & DECIMALS

4 Shade the shape to show the fraction. ✱



PATTERNS & ALGEBRA

5 Continue these number patterns.

$\frac{1}{10}, \frac{2}{10}, \frac{3}{10}, \frac{4}{10}, \frac{5}{10}, \frac{6}{10}, \frac{7}{10}, \frac{8}{10}$

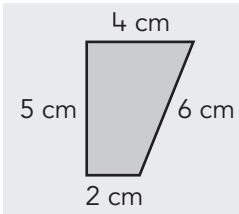
$\frac{6}{9}, \frac{7}{9}, \frac{8}{9}, \frac{9}{9}, \frac{10}{9}, \frac{11}{9}, \frac{12}{9}, \frac{13}{9}$

Think multiplication to solve division problems.
For example, when you *see* 45 ÷ ☐ = 9 *think* 9 × ☐ = 45.

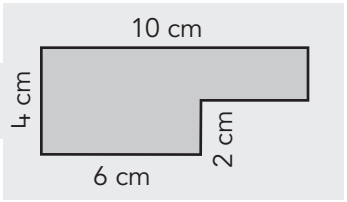
MEASUREMENT & GEOMETRY

USING UNITS OF MEASUREMENT

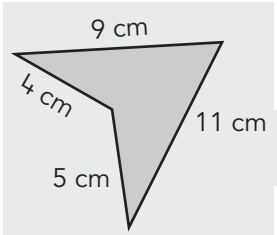
6 Calculate the distance around each shape.



Distance = 17 cm



Distance = 22 cm



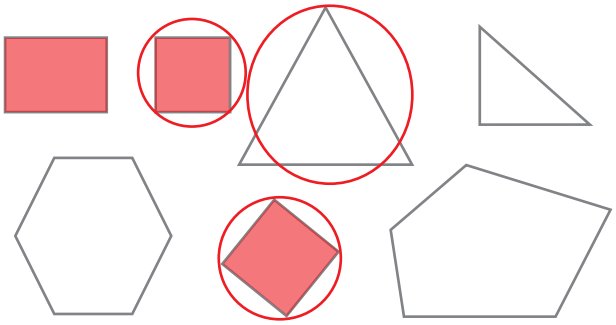
Distance = 29 cm

7 Convert these lengths.

1 m =	100 cm	$\frac{1}{2}$ m =	50 cm
1000 m =	1 km	40 mm =	4 cm
1 cm =	10 mm	$\frac{1}{2}$ cm =	5 mm
200 cm =	2 m	150 cm =	1.5 m
20 mm =	2 cm	$\frac{1}{4}$ cm =	2.5 mm

SHAPE

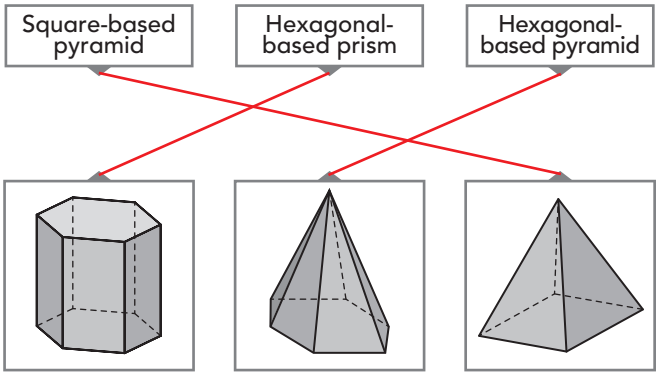
8 **a.** Loop the shapes that have all equal sides.



b. Colour the quadrilaterals.

9 Write **R** inside the rhombus.

10 Connect objects to their matching name.



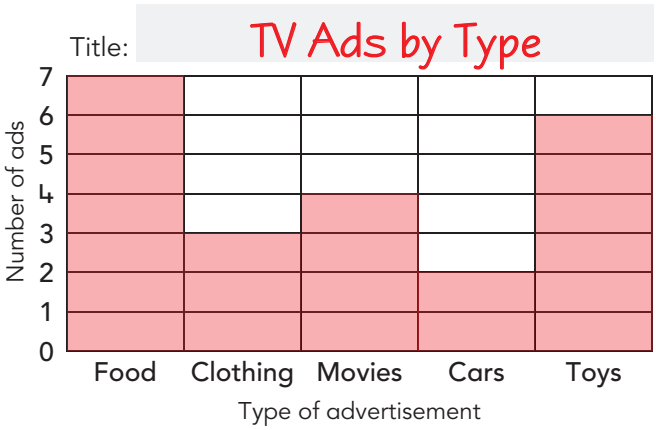
STATISTICS & PROBABILITY

DATA REPRESENTATION & INTERPRETATION

11 **a.** Write the totals.

TV Ads Between 3 p.m. and 4 p.m.		
Advertisement	Tally	Total
Food	𝍸 ||	7
Clothing	|||	3
Movies	||||	4
Cars	||	2
Toys	𝍸 |	6

b. Graph the information from the tally chart.



TESTER

A bakery made $1580 on Monday, $2000 on Tuesday, and $720 on Wednesday.
How much money did it make in those 3 days.

$ 4300

Write your answer in the box.

PARENT/CARER SIGNATURE _____ DATE _____

NAME _____

STEP IT UP! 5

MENTAL MATHS

ADDITION & SUBTRACTION

64 + 7 = 71	52 + 11 = 63	61 − 4 = 57
25 + 7 = 32	63 + 12 = 75	92 − 8 = 84
7 + 7 = 14	74 + 21 = 95	73 − 7 = 66
38 + 8 = 46	85 + 11 = 96	55 − 6 = 49
24 + 8 = 32	46 + 22 = 68	42 − 5 = 37

MULTIPLICATION & DIVISION

7 × 5 = 35	8 × 5 = 40	44 ÷ 2 = 22
5 × 3 = 15	5 × 1 = 5	64 ÷ 2 = 32
0 × 5 = 0	3 × 5 = 15	82 ÷ 2 = 41
5 × 6 = 30	5 × 4 = 20	32 ÷ 2 = 16
9 × 5 = 45	10 × 5 = 50	68 ÷ 2 = 34

NUMBER & ALGEBRA

NUMBER & PLACE VALUE

1 Use all the digits. Write the greatest number possible.

1, 3, 5, 7 — 7531	7, 6, 5, 7 — 7765
0, 2, 4, 6 — 6420	9, 1, 0, 6 — 9610

2 Use all the digits. Write the least number possible.

6, 0, 9, 8 — 6089	2, 4, 9, 7 — 2479
2, 3, 5, 0 — 2035	9, 8, 4, 7 — 4789

3 Loop the greatest price.

4 Write the missing numbers.

Number	Double (×2)	Double Double (×4)
6	12	24
8	16	32
15	30	60
12	24	48
14	28	56

MONEY & FINANCIAL MATHEMATICS

5 Calculate the change.

Item	Amount Paid	Change
65c	$2	$1.35 c
$1.20	$5	$ 3.80
$6.70	$10	$ 3.30

PATTERNS & ALGEBRA

6 Write the missing numbers.

850, 800, 750, 700, 650, 600

3, 6, 12, 24, 48, 96, 192

$ 10, $ 20, $ 40, $80, $160, $320

624, 628, 632, 636, 640, 644

1200, 1400, 1600, 1800, 2000, 2200

i You can use a **doubling strategy** to multiply by 4. For example, when you *see* 4 × 6 *think* double, double 6 or double 6 is 12 and double 12 is 24.

✱ Answers will vary.

MEASUREMENT & GEOMETRY

USING UNITS OF MEASUREMENT

7 **a.** Write the missing dates.

MAY						
S	M	T	W	Th	F	S
30	31					1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

b. Which day of the week is 23 May? Sunday

c. How many days in May? 31

d. How many Tuesdays in May? 4

e. What date is the last Sunday? 30th

f. Which day will it be on 1 June? Tuesday

8 Complete these.

a. How many days in July? 31

b. How many days in December? 31

c. Which four months have 30 days?

September, June, April, November

9 Write the times on the clocks.

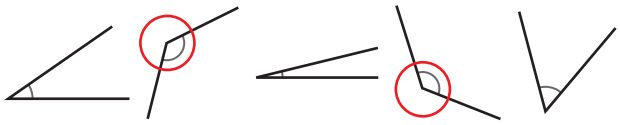
SHAPE

10 Complete the table.

3D Object			
Number of faces	4	7	8
Number of vertexes	4	10	12
Shape of base	triangle	pentagon	hexagon
Number of sides on base	3	5	6

GEOMETRIC REASONING

11 Loop the angles that are greater than a quarter turn.



STATISTICS & PROBABILITY

CHANCE

12 ✱ **a.** If you flip a coin 20 times, how many times do you think it will land on:

heads _____ tails _____

b. Why did you choose these numbers?

c. Flip a coin 20 times and record your results.

Outcome	Tally	Total
Heads		
Tails		

TESTER

Tim bought all these items.
How much change did he receive from $200?

$157 ○ $41.50 ○ $43 ● $150.50 ○

Colour one bubble.

PARENT/CARER SIGNATURE _____ DATE _____

NAME _____

STEP IT UP! 6

MENTAL MATHS

ADDITION & SUBTRACTION

35 + 25 = 60	4 + 9 = 13	80 − 20 = 60
40 + 15 = 55	13 + 5 = 18	90 − 80 = 10
25 + 15 = 40	8 + 4 = 12	70 − 40 = 30
15 + 55 = 70	9 + 8 = 17	40 − 10 = 30
25 + 25 = 50	7 + 6 = 13	60 − 20 = 40

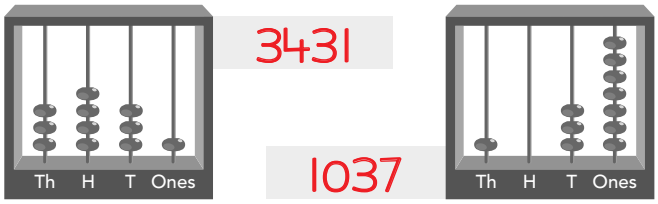
MULTIPLICATION & DIVISION

2 × 8 = 16	12 × 2 = 24	90 ÷ 5 = 18
6 × 2 = 12	2 × 7 = 14	70 ÷ 5 = 14
2 × 0 = 0	18 × 2 = 36	40 ÷ 5 = 8
5 × 2 = 10	2 × 23 = 46	100 ÷ 5 = 20
2 × 9 = 18	26 × 2 = 52	85 ÷ 5 = 17

NUMBER & ALGEBRA

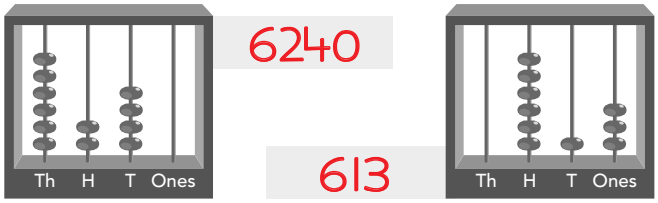
NUMBER & PLACE VALUE

1 Write the number shown on each abacus.



3431

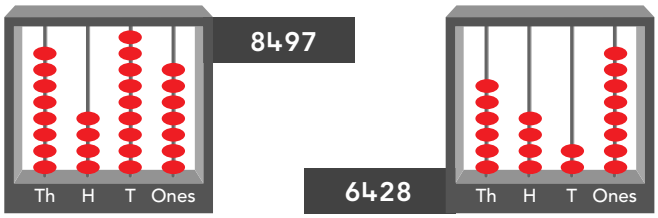
1037



6240

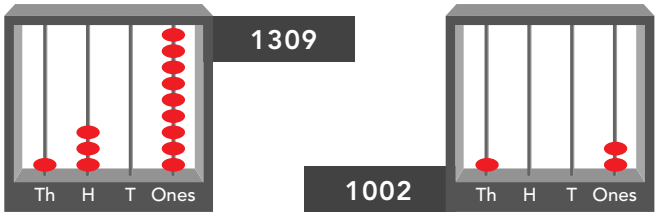
613

2 Draw beads to show each number.



8497

6428



1309

1002

3 How much will 4 tickets cost?

Total $ 104

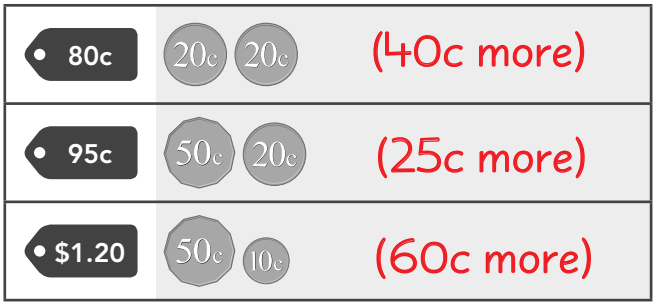
Total $ 140

4 Write the missing numbers.

Number	Double (×2)	Double Double (×4)	Double Double Double (×8)
4	8	16	32
7	14	28	56
10	20	40	80
12	24	48	96
25	50	100	200

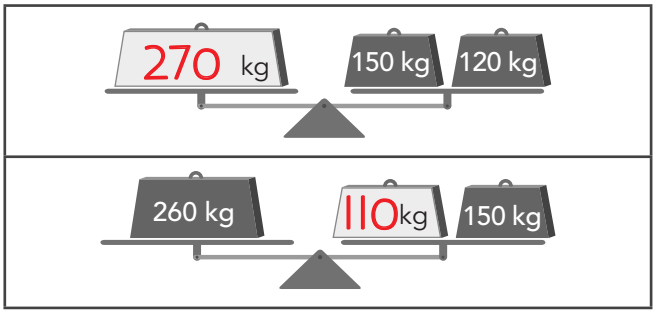
MONEY & FINANCIAL MATHEMATICS

5 Draw the extra coins needed to pay the exact price.



PATTERNS & ALGEBRA

6 Write the mass to make each balance picture true.



You can use a **doubling strategy** to multiply by 8. For example, when you *see* 8 × 6 *think* double, double, double 6 or double 6 is 12, double 12 is 24 and double 24 is 48.

MEASUREMENT & GEOMETRY

USING UNITS OF MEASUREMENT

7 Think of these real-life objects.
Choose and write a label to match each picture.

375 mL | 20 mL | 600 mL | 1500 mL | 250 mL | 1 mL


250 mL


1 mL


1500 mL


20 mL


600 mL


375 mL

8 Convert these amounts.

1 L = 1000 mL	$\frac{3}{4}$ L = 750 mL
$\frac{1}{2}$ L = 500 mL	5 L = 5000 mL
$\frac{1}{4}$ L = 250 mL	$2\frac{1}{2}$ L = 2500 mL
3 L = 3000 mL	$4\frac{1}{5}$ L = 4200 mL

9 Write the number of each container.

4 500 mL containers = 2 L

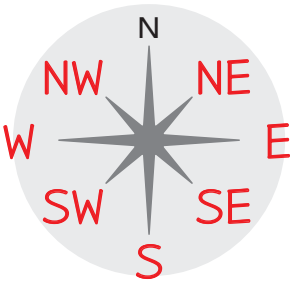
8 250 mL containers = 2 L

8 125 mL containers = 1 L

10 100 mL containers = 1 L

LOCATION & TRANSFORMATION

10 Label all the compass points.



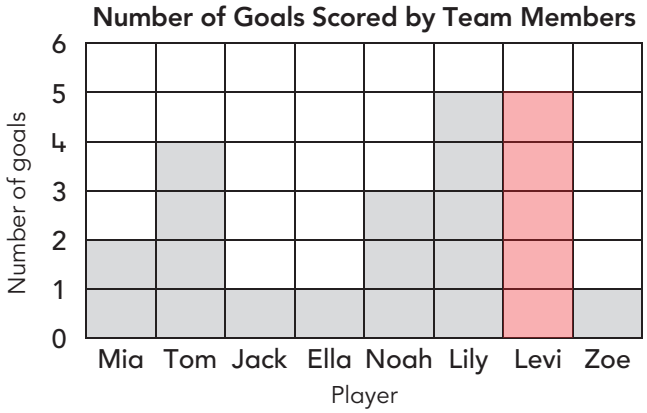
11 Write the letters in these positions.

- North of C: M
- North-west of C: A
- East of Y: T
- South of P: H
- North of X: S

A	M	S
P	C	X
H	Y	T

STATISTICS & PROBABILITY

DATA REPRESENTATION & INTERPRETATION



12 Look at the graph.

a. Levi scored 5 goals. Colour parts on the graph to show his goals.

b. How many players scored more than 3 goals? 3

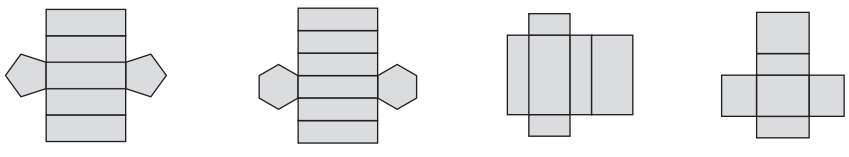
c. How many players scored 2 or fewer goals? 4

d. How many players scored at least 2 goals? 8

e. What was the total number of goals scored by all players? 22

TESTER

Which picture shows a net of a pentagonal-based prism?



Colour one bubble.

PARENT/CARER SIGNATURE _____ DATE _____

✱ Answers will vary. This is one example.

NAME _____

STEP IT UP! 7

MENTAL MATHS

ADDITION & SUBTRACTION

9 + 3 = 12	10 + 25 = 35	13 – 9 = 4
7 + 5 = 12	12 + 30 = 42	18 – 3 = 15
7 + 8 = 15	23 + 30 = 53	11 – 9 = 2
5 + 9 = 14	19 + 10 = 29	17 – 6 = 11
8 + 4 = 12	61 + 30 = 91	22 – 19 = 3

MULTIPLICATION & DIVISION

8 × 2 = 16	12 = 4 × 3	45 ÷ 9 = 5
4 × 6 = 24	18 = 2 × 9	35 ÷ 5 = 7
9 × 5 = 45	32 = 4 × 8	25 ÷ 5 = 5
7 × 2 = 14	36 = 9 × 4	15 ÷ 3 = 5
4 × 5 = 20	12 = 6 × 2	30 ÷ 5 = 6

NUMBER & ALGEBRA

NUMBER & PLACE VALUE

1 Write these numbers in words.

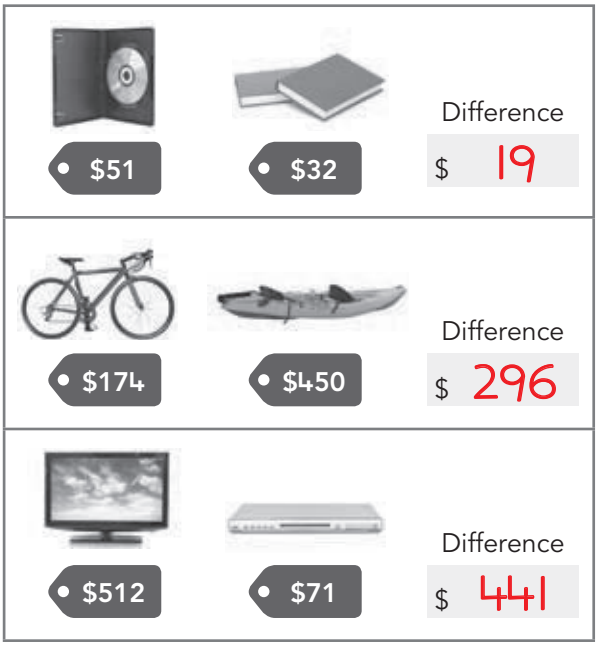
4562 four thousand, five hundred and sixty-two

3089 three thousand and eighty-nine

9107 nine thousand, one hundred and seven

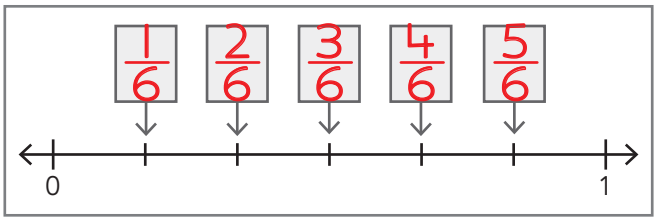
8300 eight thousand, three hundred

2 Write the difference between the prices.

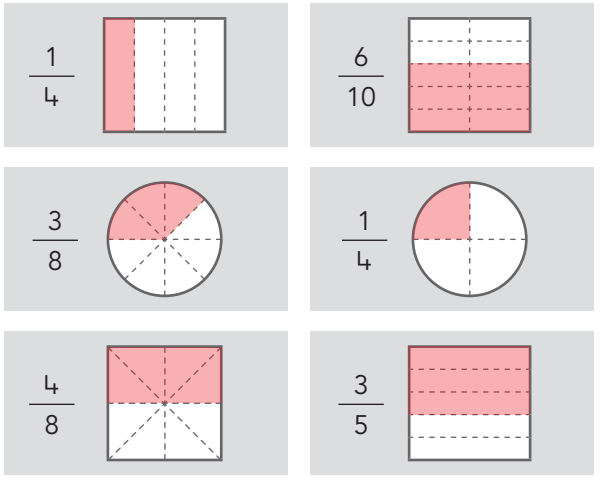


FRACTIONS & DECIMALS

3 Write the fraction shown by each arrow.



4 Colour the shape to show the fraction. ✱



PATTERNS & ALGEBRA

5 Complete these patterns.

43 – 9 = 34	69 + 8 = 77
44 – 9 = 35	70 + 8 = 78
45 – 9 = 36	71 + 8 = 79
46 – 9 = 37	72 + 8 = 80
47 – 9 = 38	73 + 8 = 81

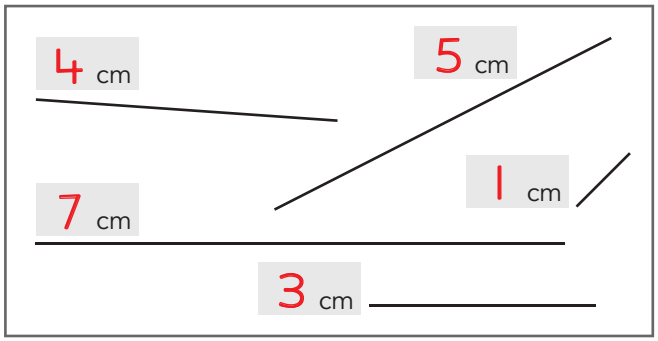
You can use a **count-back strategy** to work out difference. For example, to find the difference between 415 and 146 *think* 415 – 100 is 315, 315 – 40 is 275, and 275 – 6 is 269.

✱ Answers will vary. This is one example.

MEASUREMENT & GEOMETRY

USING UNITS OF MEASUREMENT

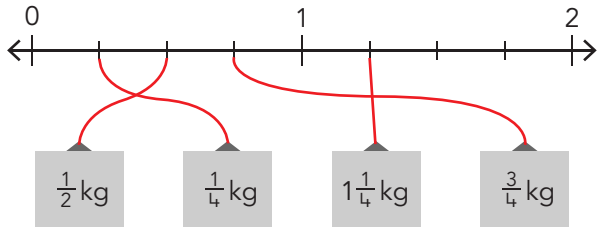
6 Measure and write the length of each line.



7 Convert these measurements.

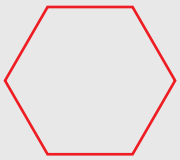
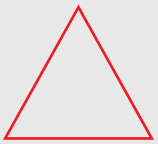
6 m 31 cm =	631 cm	9 m 23 cm	= 923 cm
3 m 7 cm =	307 cm	6 m 51 cm	= 651 cm
8 m 90 cm =	890 cm	8 m 38 cm	= 838 cm

8 Connect each mass to its position on the number line.



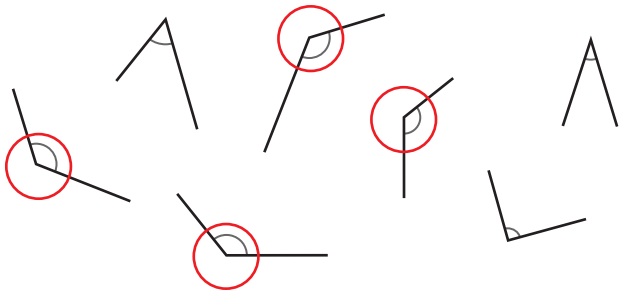
SHAPE

9 Draw these 2D shapes so that each side is the same length.

Square	Hexagon
	
Rhombus	**Triangle**
	

GEOMETRIC REASONING

10 Loop the angles that are more than a quarter turn.



STATISTICS & PROBABILITY

DATA REPRESENTATION & INTERPRETATION

11 **a.** Make a tally for each letter.

A	𝍸 ||
B	𝍸
C	𝍸 ||||
D	|||
E	||||

A	A	C	C	B	A	A
B	D	C	C	E	E	D
C	B	A	C	B	E	C
A	D	C	E	C	A	B

b. Which letter occurs most often? C

c. Which letter occurs least often? D

d. What is the total number of letters? 28

e. How many more Cs are there than Es? 5

f. How many more As are there than Bs? 2

TESTER

These are the first 3 parts in an addition pattern.

1 + 2 + 3 | 1 + 2 + 3 + 4 | 1 + 2 + 3 + 4 + 5

Colour one bubble.

If this pattern is continued, what will be the total of the 6th part?

28 ○ 8 ○ 34 ○ 36 ●

PARENT/CARER SIGNATURE _____ DATE _____

NAME _____

STEP IT UP! 8

MENTAL MATHS

ADDITION & SUBTRACTION

17 + 17 = 34	16 + 16 = 32	41 − 4 = 37
13 + 13 = 26	21 + 21 = 42	32 − 5 = 27
19 + 19 = 38	23 + 23 = 46	65 − 7 = 58
11 + 11 = 22	31 + 31 = 62	53 − 6 = 47
22 + 22 = 44	41 + 41 = 82	22 − 6 = 16

MULTIPLICATION & DIVISION

8 × 4 = 32	4 × 7 = 28	18 ÷ 2 = 9
9 × 8 = 72	2 × 9 = 18	7 ÷ 1 = 7
4 × 3 = 12	8 × 7 = 56	30 ÷ 5 = 6
8 × 6 = 48	8 × 3 = 24	14 ÷ 7 = 2
0 × 4 = 0	8 × 8 = 64	45 ÷ 9 = 5

NUMBER & ALGEBRA

NUMBER & PLACE VALUE

1 Rewrite each list in order from least to greatest.

6242 m	2091 m	1134 m	1134 m
2997 m	2189 m	1341 m	1143 m
6198 m	2997 m	1431 m	1314 m
2091 m	6198 m	1143 m	1341 m
2189 m	6240 m	1314 m	1413 m
6240 m	6242 m	1413 m	1431 m

2 Write the difference between each pair.

$1.00	25c	Difference = 75 c
$2.50	$1.20	Difference = $ 1.30
$5.00	$2.95	Difference = $ 2.05
$10.00	$2.50	Difference = $ 7.50
$7.70	$5.60	Difference = $ 2.10
$6.20	$2.90	Difference = $ 3.30

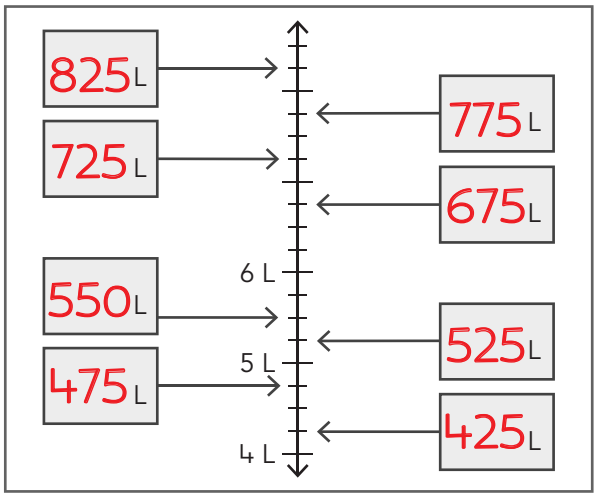
3 Find the difference between these prices. Show your working.

$587	$236
Difference $ 351	

$475	$163
Difference $ 312	

FRACTIONS & DECIMALS

4 Write the amount shown by each arrow.



5 Write **one-half** of each amount.

$1.80	90 c	90c	45 c
$2.50	$ 1.25	$4.60	$ 2.30
$14.20	$ 7.10	$18.10	$ 9.05

MONEY & FINANCIAL MATHEMATICS

6

How many  in $50?	10
How many  in $160?	8
How many  in $4.50?	9
How many  in $2.60?	13
How many  in $1.50?	30

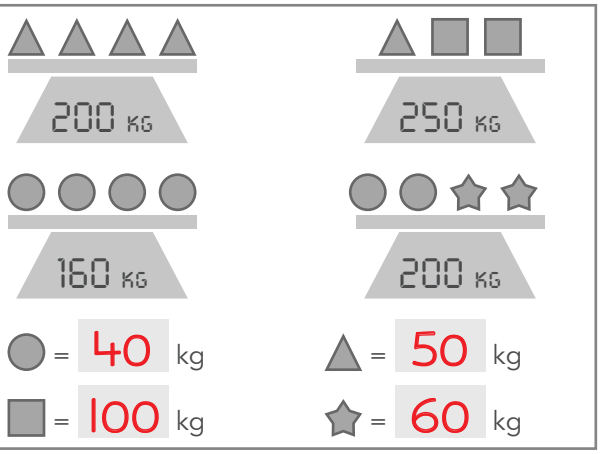
You can use a **count-on strategy** to work out difference. For example, to find the difference between $4.80 and $6.40, *think* $4.80 + 20c + $1.40 = $6.40 so the difference is $1.60.

* Answers will vary. This is one example.

MEASUREMENT & GEOMETRY

USING UNITS OF MEASUREMENT

7 Work out the mass of each object.



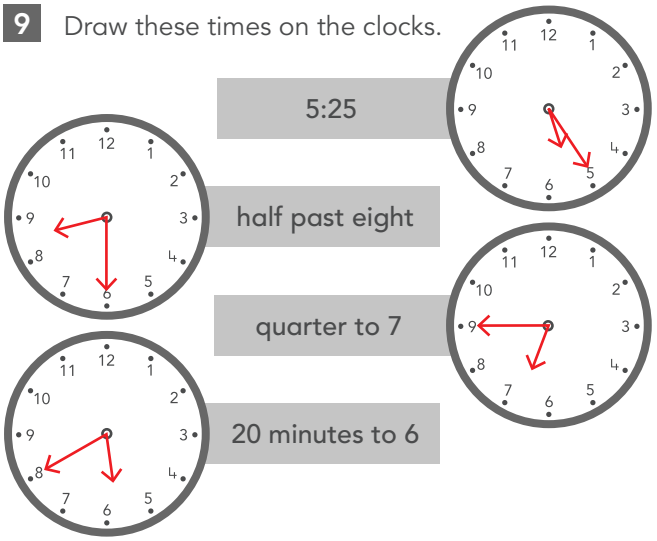
● = 40 kg ▲ = 50 kg

■ = 100 kg ★ = 60 kg

8 Calculate the number of layers or cubes used.

Number of cubes in base	Number of layers	Total number of cubes
3	1	3
3	3	9
3	5	15
5	2	10
5	5	25
5	8	40

9 Draw these times on the clocks.



5:25

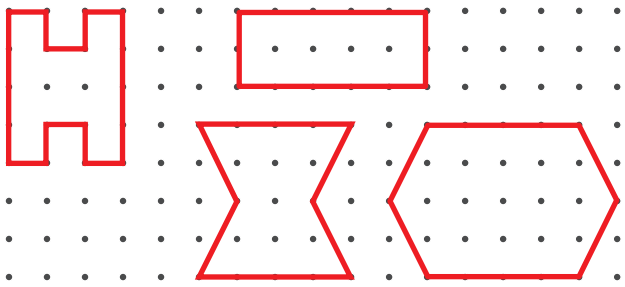
half past eight

quarter to 7

20 minutes to 6

LOCATION & TRANSFORMATION *

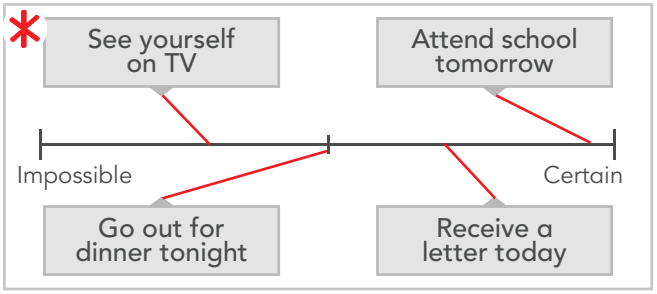
10 Draw 4 shapes that each have only 2 mirror lines.



STATISTICS & PROBABILITY

CHANCE

11 Draw a line to show the likelihood of each event.



12 Write **likely** or **unlikely** to describe the chance of you doing these activities.

a. Swim with whales — unlikely

b. Visit a museum — likely

c. Ride around Australia — unlikely

d. Walk to school — likely

13 Write 3 events that you think are impossible.

riding a tiger

sitting on a cloud

seeing a unicorn

14 Write 3 events that you think are certain.

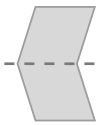
visiting nan on weekends

brushing my teeth

reading at school

TESTER

What is the shape of each half?



hexagon ○ square ○ rhombus ● oblong ○

Colour one bubble.

PARENT/CARER SIGNATURE _____ DATE _____

NAME _____

STEP IT UP! REVIEW 1

NUMBER & ALGEBRA

NUMBER & PLACE VALUE

1 **a.** Write the numbers and number words.

7201	seven thousand, two hundred and one
7017	seven thousand and seventeen
7213	seven thousand, two hundred and thirteen
7003	seven thousand and three

b. Write the 4 numbers in order from greatest to least.

7003 7017 7201 7213

2 Complete these fact families.

3	×	8	= 24	9	×	4	= 36
8	×	3	= 24	4	×	9	= 36
24	÷	3	= 8	36	÷	9	= 4
24	÷	8	= 3	36	÷	4	= 9

3 Work out the difference. Record the steps you use.

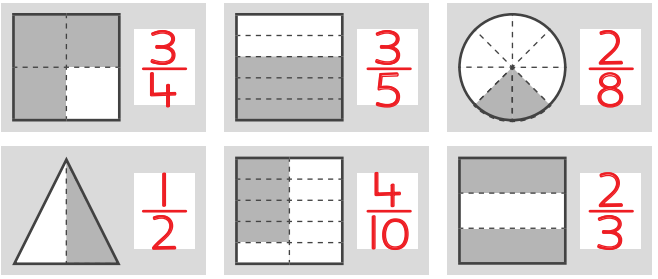
$387 and $216	$495 and $125
Difference $ 171	Difference $ 370

4 Complete the facts to match the picture.

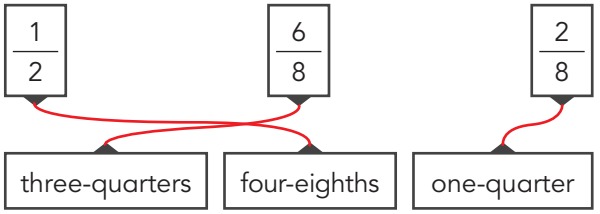
45 dots in total	30 dots in total
5 × 9 = 45	5 × 6 = 30
45 ÷ 5 = 9	30 ÷ 5 = 6

FRACTIONS & DECIMALS

5 Write the fraction that is shaded.



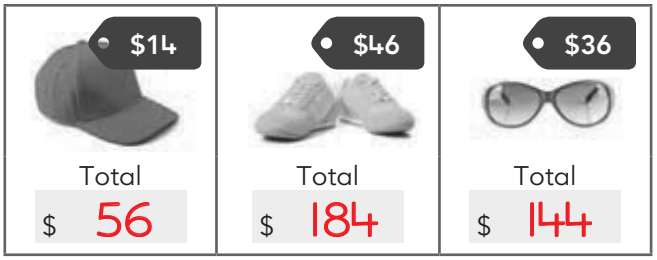
6 Draw lines to connect equivalent fractions.



MONEY & FINANCIAL MATHEMATICS

7 Calculate the change from $10.

8 Use the double, double strategy to calculate the cost of 4.



PATTERNS & ALGEBRA

9 Write the missing numbers.

38 = 19 + 19	45 = 22 + 23
24 = 15 + 9	27 = 18 + 9
31 = 15 + 16	19 = 23 − 4

✱ Answers will vary. This is one example.

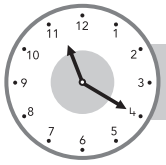
MEASUREMENT & GEOMETRY

USING UNITS OF MEASUREMENT

10 Write the missing lengths.

343 cm	3 m 43 cm	1080 m	1 km 80 m
240 cm	2 m 40 cm	6345 m	6 km 345 m

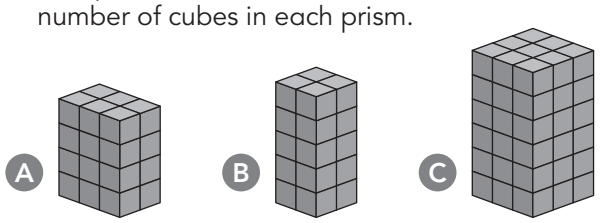
11 Write the times.



20 minutes past 11 — 11 : 20

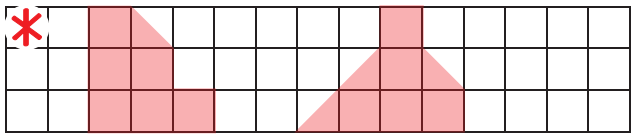
7 : 05 — 5 minutes past 7

12 Complete the table to show the number of cubes in each prism.



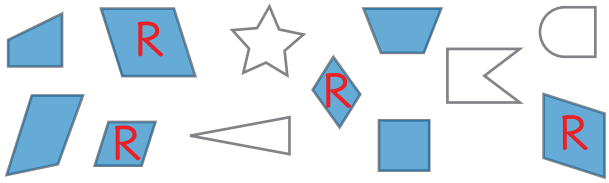
Prism	Number of cubes in one layer	Number of layers	Total number of cubes
A	6	4	24
B	4	5	20
C	9	6	54

13 Draw 2 different shapes that cover $6\frac{1}{2}$ squares.



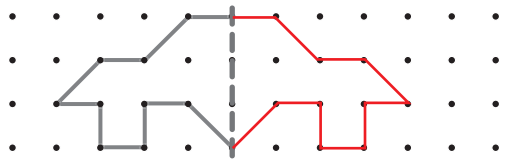
SHAPE

14 Colour the quadrilaterals blue.
Write **R** on each rhombus.



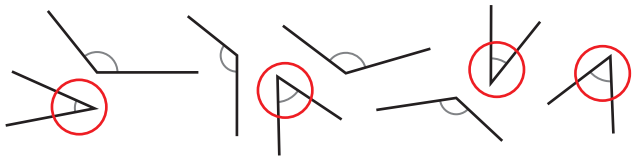
LOCATION & TRANSFORMATION

15 Draw the reflection on the other side of the dashed line.



GEOMETRIC REASONING

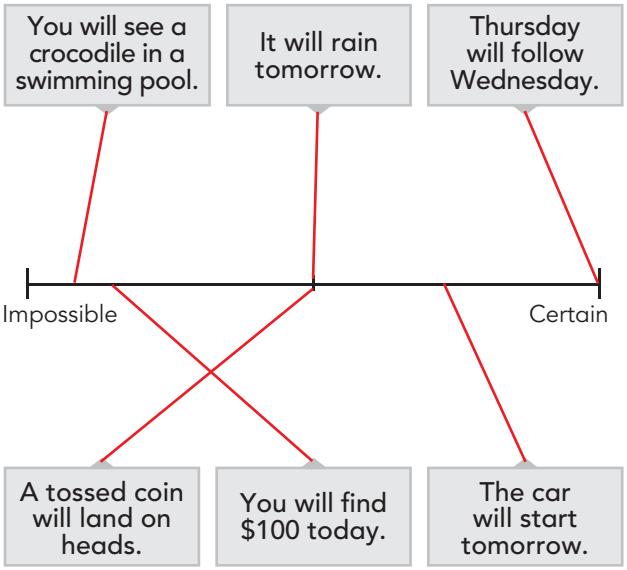
16 Loop the angles that are less than a quarter-turn.



STATISTICS & PROBABILITY

CHANCE ✱

17 Draw lines to show the likelihood of these events.



DATA REPRESENTATION & INTERPRETATION

18 Use the table to complete the graph.

Favourite Milkshake Flavour	
Flavour	Votes
Chocolate	𝍸 ||||
Strawberry	𝍸 ||
Banana	𝍸