STEP IT UP!

ADDITION & SUBTRACTION

$$37 + 20 = 57$$
  $37 = 22 + 15$ 

$$14 - 9 = 5$$

$$53 = 42 + 11$$

$$-3 = 7$$

MONEY & FINANCIAL MATHEMATICS

same amount a different way.

Write the amount shown. Then draw coins in the other purse to show the

60<sub>c</sub>

### NUMBER & PLACE VALUE

a. Loop 100 fingers. Count in steps of 10.



- How many fingers are not looped? 50
- Write the total number of fingers on the expander.



2 Complete these fact families.

7	+	4	=	11
4	+	7	=	П
П	_	4	=	7
П	_	7	=	4

6	+	9	=	15
9	+	6	=	15
15	_	6	=	9
15	_	9	=	6

# PATTERNS & ALGEBRA

5 Write the next 3 numbers in each pattern.



14, 12, 10, 8

25 , 30 , 35 , 40

### FRACTIONS & DECIMALS

3 Loop the pineapple that has been cut into 2 equal parts.







- 65, 75, 85
- 30, 33, 36
- 76, 74, 72

6 This strip is 5 cm long.

\*

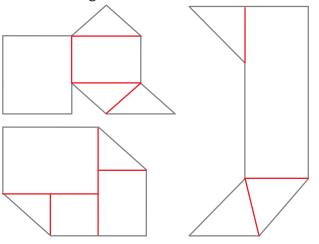


Find and draw 2 other things that are about 5 cm long.



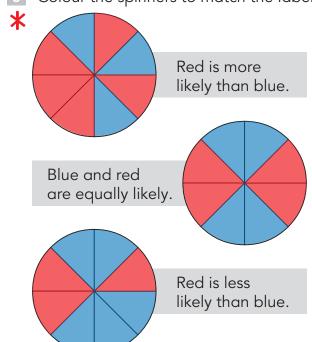
7 These shapes were made by joining

different oblongs and triangles. Draw lines on each shape to show the oblongs and triangles that could have been used.



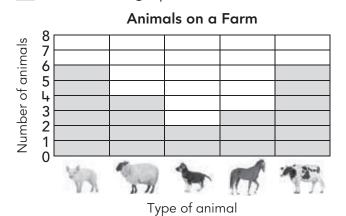
### CHANCE

8 Colour the spinners to match the labels.



### DATA REPRESENTATION & INTERPRETATION

9 Look at this graph.



a. How many animals are on this farm? 21

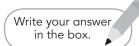
o .

**b.** The farmer puts all his sheep and cows into one paddock. How many animals are not in that paddock?

Number of Adults	Number of Children	Cost
Ť		\$7
Ť	•	\$10
•	<b>† †</b>	\$13

Use the table to work out the cost of a child's ticket to the museum.

A child's ticket costs \$ 3

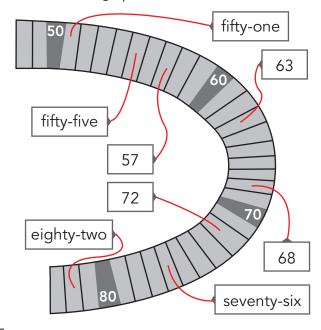


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ADDITION & SUBTRACTION

### NUMBER É PLACE VALUE

Draw a line to join each number to the matching space on the track.



Loop each row of balls. Write the missing numbers.

a.

NUMBER & ALGEBRA



rows



balls in each row

altogether

b.



rows

balls in each row

altogether

### FRACTIONS & DECIMALS

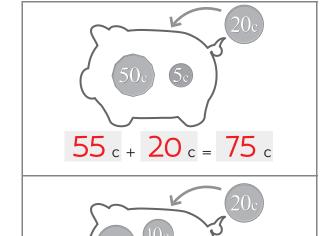
Colour one-half of each group.

\*



### MONEY & FINANCIAL MATHEMATICS

Write the amount in the piggy bank. Write the amount being added. Then write the total.

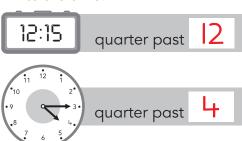




5 These are pictures of real-life containers.



- **a.** Loop the containers that hold about 1 litre.
- b. Number the containers in order from1 (holds the least) to 6 (holds the most).
- 6 Write the time.

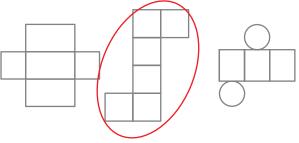


### SHAPE

7 **a.** How many faces does a closed box have?



**b.** When you pull apart a box and lay it flat it is called a net. Loop the net below that will build a closed box.



### LOCATION & TRANSFORMATION

8 Draw the reflection of each design on the other side of the blue line.





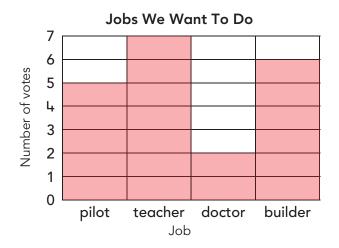
### DATA REPRESENTATION & INTERPRETATION

9 Some students were asked what they wanted to do when they grew up. The results are below.

Job	Tally	Total
pilot	Ш	5
teacher	JHT	7
doctor	II	2
builder	ШΙ	6

**a.** Write the totals for each job.

**b.** Colour the graph to show the results.



- **c.** How many students voted altogether?
  - 20

ESTER

Look at the graph above.

Which job was most popular?

Doctor

Builder

Teacher

Pilot



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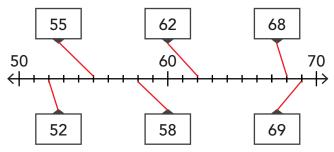
ADDITION & SUBTRACTION

$$9 + 3 = 12$$

$$9 + 8 = 17$$

### NUMBER É PLACE VALUE

Join each number to the correct mark on the number line.



Write the number on the expander. Then write the number.

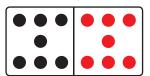






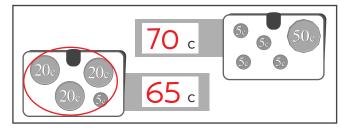
### FRACTIONS & DECIMALS

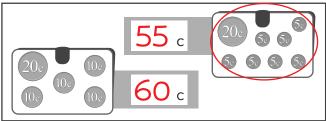
3 Draw dots to show the doubles fact. Then complete the sentences.



### MONEY & FINANCIAL MATHEMATICS

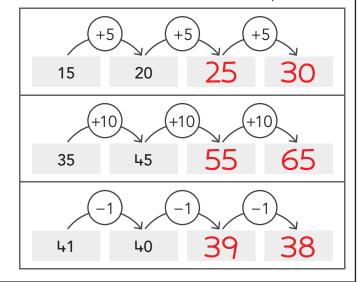
Write each amount. Then loop the wallet with the **least** amount.

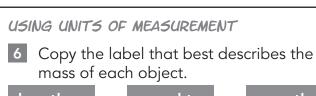


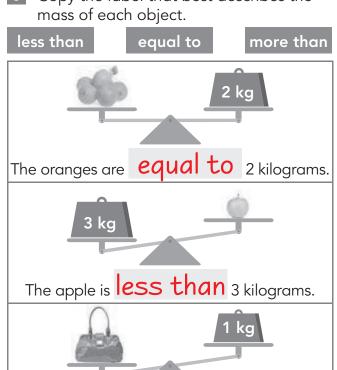


### PATTERNS É ALGEBRA

5 Write 2 more numbers in each pattern.







# Copy each shape.

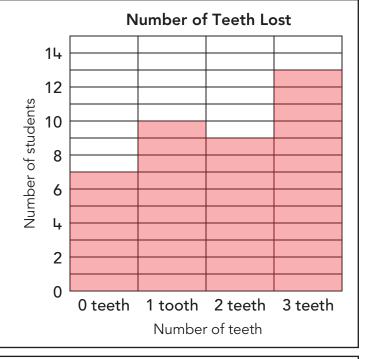
### DATA REPRESENTATION & INTERPRETATION

The bag is more than 1 kilogram.

- Students in Year 2 were asked how many teeth they have lost.
- a. Write the totals.

Number of teeth lost	Tally	Total
0	JHT	7
1	JHT JHT	10
2	JHT	9
3		13

- **b.** How many students in Year 2 have lost teeth?
- **c.** Colour the bar graph to show the information in the table.



Eight **pairs** of socks were hanging on a clothes line. How many socks are there altogether?

8

 $\bigcirc$  L

18

39

**1**6





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ADDITION & SUBTRACTION

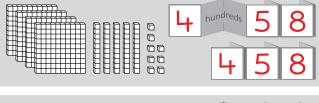
$$9 + 4 = 13$$
 $6 + 11 = 17$ 

$$+$$
 2 = 9 63 - 10 = 53

### NUMBER & PLACE VALUE

Look at the blocks. Write the number on the open and closed expanders.





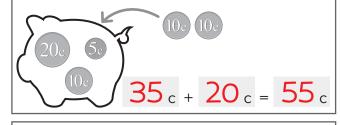




2 Use the 3 numbers from the block pictures above. Write them in order from least to greatest.



Write the amount in the piggy bank. Write the amount being added. Then write the total.





### PATTERNS & ALGEBRA

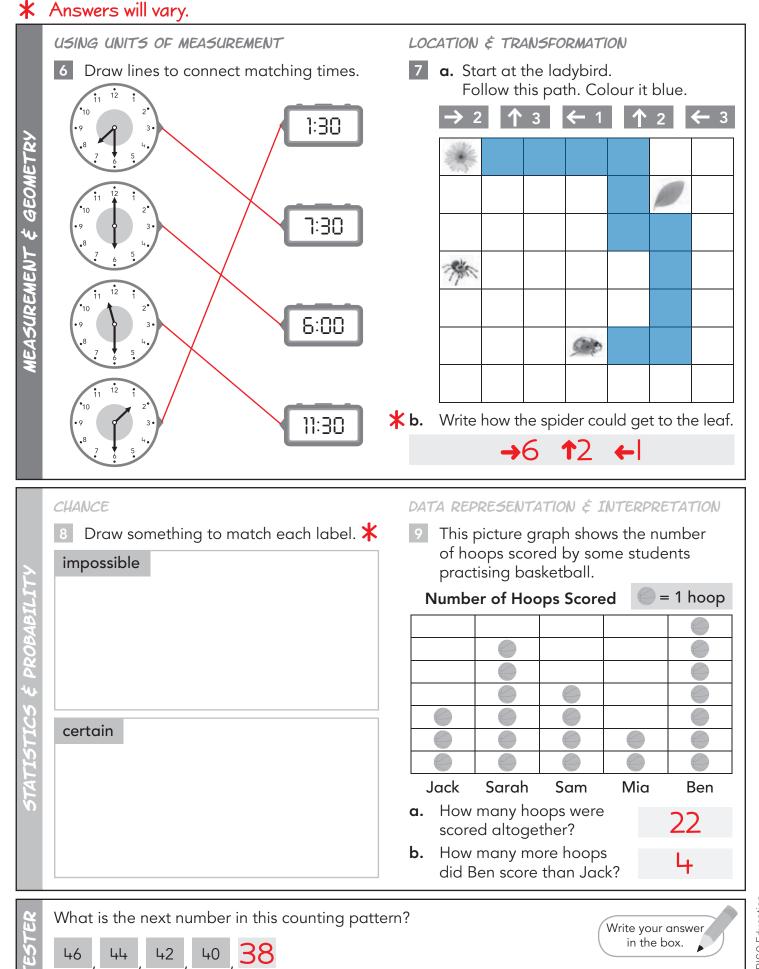
5 Count on in steps of 10. Write the numbers you say.

60	70, 80, 90, 100, 110, 120
100	110, 120, 130, 140, 150, 160
22	32,42,52,62,72,82
4	14, 24, 34, 44, 54, 64
117	127 137 147 157 167 177

### FRACTIONS & DECIMALS

Colour one-half. \*





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PARENT/CARER SIGNATURE \_\_\_\_\_ DATE\_\_\_\_\_ DATE\_\_\_\_

STEP IT UP!

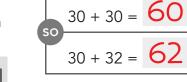
ADDITION & SUBTRACTION

$$|6| - 9 = 7$$

$$|00| = 40 + 60$$

### NUMBER É PLACE VALUE

Look at the blocks. Write the number on the expander. Then write the number.

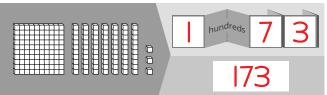


$$30 + 32 = 62$$

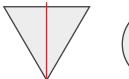




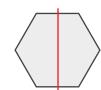




FRACTIONS & DECIMALS







2 Loop the greatest number in each box.

### MONEY & FINANCIAL MATHEMATICS

5 Work out how much more money is needed to buy each item.

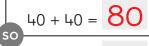
3 Complete the doubles and near-doubles.

25 + 27 =

$$35 + 35 = 70$$
 $36 + 35 = 71$ 
 $15 + 15 = 30$ 





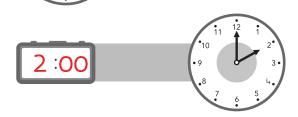


6 Write the time on the digital clock.



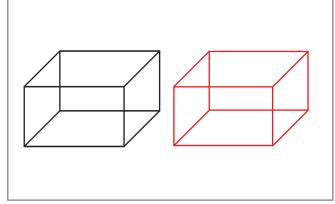


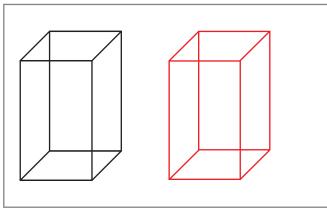




### SHAPE

7 Copy these drawings.





### DATA REPRESENTATION & INTERPRETATION

8 **a.** Students were asked what fruit they liked to eat. Draw tally marks to match the totals.

Fruit	Tally	Total
banana	JH 11	7
apple	JHT	8
orange	IIII	4
pear	Ш	5
grapes	III	3

**b.** Draw © in the picture graph to show the data from the table.

### **Favourite Fruit**

○ = 1 vote

	$\odot$			
$\odot$	© ©			
$\odot$	$\odot$			
$\odot$	© ©		$\odot$	
$\odot$	$\odot$	$\odot$	$\odot$	
$\odot$	© ©	$\odot$	© © © ©	$\odot$
© © © © ©		$\odot$	$\odot$	© ©
$\odot$	$\odot$	$\odot$	$\odot$	$\odot$

orange

**c.** What was the most popular fruit?

banana

apple

apple

pear

**d.** What was the least popular fruit?

grapes

Pippa had a bunch of 36 grapes. She gave 9 grapes to a friend. How many grapes did she have left?







17





grapes

ADDITION & SUBTRACTION

$$0 = 7 + 3$$

$$18 - 9 = 9$$

$$37 - 20 = 17$$

### NUMBER & PLACE VALUE

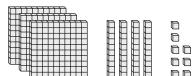
1 Write the even numbers between 5 and 21.

6, 8, 10, 12, 14, 16, 18, 20

2 Write the odd numbers between 34 and 50.

35, 37, 39, 41, 43, 45, 47, 49

3 Look at the block picture.



Complete this chart to match.

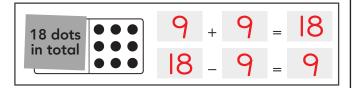
Hundreds	Tens	Ones
3	4	8

**b.** Write the number in words.

# three hundred and forty-eight

Write an addition fact to match the domino picture. Then write a related subtraction fact.



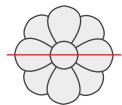




### FRACTIONS & DECIMALS

Draw a line to cut each flower into

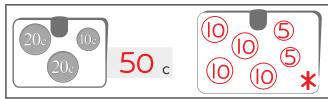
2 equal parts.

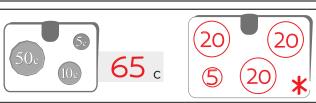


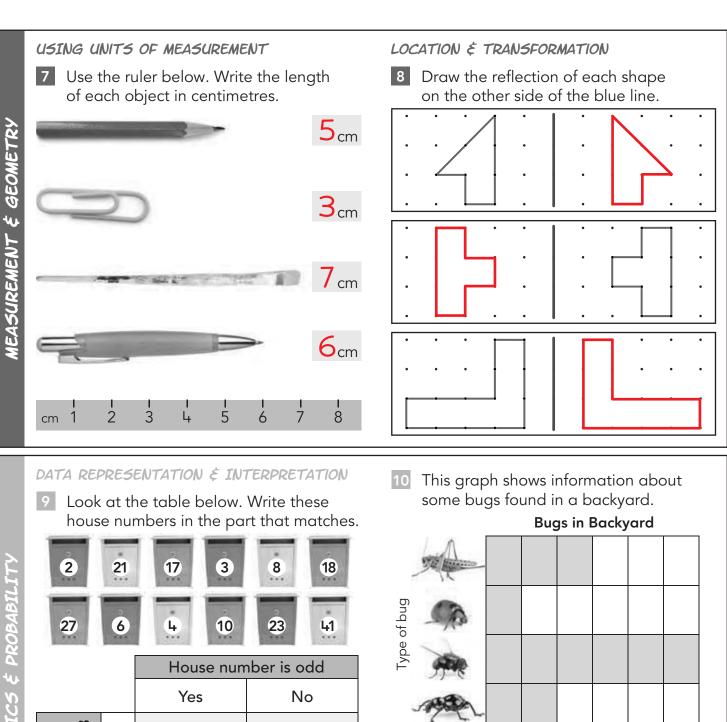


### MONEY & FINANCIAL MATHEMATICS

6 Write each amount. Then draw coins to show the amount a different way.







House number is said when you start at 0 and count in steps of No 10 18 6 Yes

2 3 1 5 Number of bugs Draw a beside **each** true statement below. There are more An than ... There are 12 bugs altogether. 🗹 There are 4 more 🌦 than 🥙.

Jenna has eight 5c coins.

How many 10c coins will make the same value as Jenna's money?



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ADDITION & SUBTRACTION

$$9 + 2 = 11$$

$$30 + 30 = 60$$

$$18 - 2 = 16$$

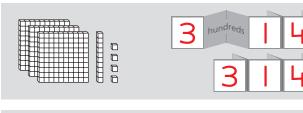
$$|6| - 8 = 8$$

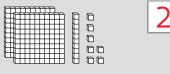
$$6 + 9 = 15$$

$$\frac{1}{2} - 6 = 6$$

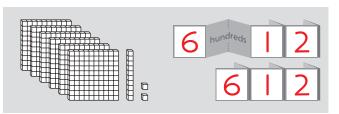
### NUMBER É PLACE VALUE

1 Look at the blocks. Write the number on the open and closed expanders.



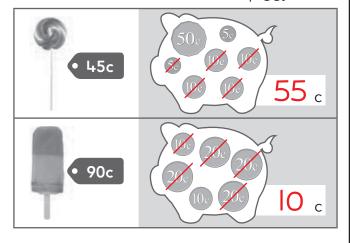






### MONEY & FINANCIAL MATHEMATICS

3 Cross out coins to match the price.
Write the amount **left** in the piggy bank.



### FRACTIONS & DECIMALS

2 Colour half. Complete the sentence.



Half of 18

is 9

b. \_\_\_\_\_\_

Half of 16

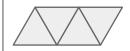
is **8** 

### PATTERNS & ALGEBRA

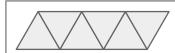
Draw the next picture in the pattern. Then write the addition sentence to match.



2



2 + 2 = 4



2 + 2 + 2 = 6



## \* Answers will vary. This is one example.

### USING UNITS OF MEASUREMENT

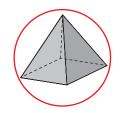
- Thirty days has September, April,
  June and November. All the rest have
  31 except February alone, which has
  28 days clear and 29 each leap year.
- **a.** Write all the months that have 31 days.

August
October
December

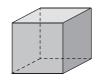
- **b.** How many months have 30 days?
  - :. Which month has the least number of days?

### SHAPE

**a.** Loop the pyramid.







- **b.** What is something that
  - looks like a pyramid?

House roof

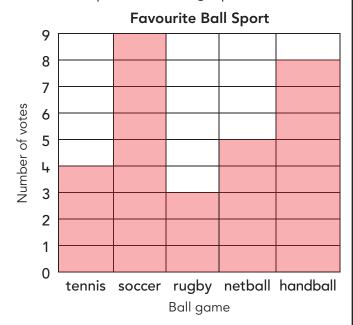
- **c.** This pyramid has 5 surfaces.
- **d.** Draw a **✓** beside **each** true sentence.
  - ☐ It can roll.
  - $\square$  It can stack.
  - It has all flat surfaces.
  - $\square$  It has some curved surfaces.

### DATA REPRESENTATION & INTERPRETATION

- 7 Students were asked to vote for their favourite ball sport.
- **a.** Write the totals.

Sport	Tally	Total
Tennis	IIII	4
Soccer	JHT IIII	9
Rugby	III	3
Netball	Ш	5
Handball	JHTIII	8

**b.** Use the information in the table to complete this bar graph.



ע רוא

MEASUREMENT & GEOMETRY

Imagine Ella takes a marble out of this bag without looking.

Which colour marble is she most likely to take out?















ADDITION & SUBTRACTION

$$3 + 9 = 12$$

$$14 - 7 = 7$$

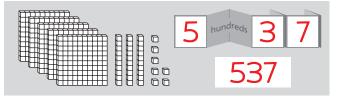
$$20 - 2 = 18$$

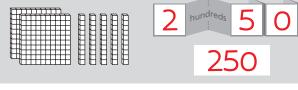
$$72 - 20 = 52$$

$$\frac{12}{-6} = 6$$

### NUMBER & PLACE VALUE

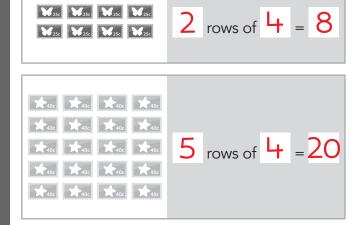
Look at the blocks. Write the number on the expander. The write the number.







2 Write numbers to match the picture.

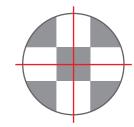




### FRACTIONS & DECIMALS

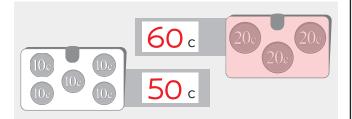
- 3 Draw 2 lines to cut each picture
- ★ into 4 equal parts to show one-quarter.

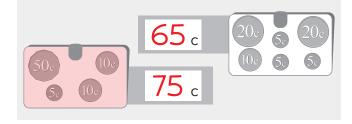




### MONEY & FINANCIAL MATHEMATICS

Write each amount. Then colour the purse with the greater amount.



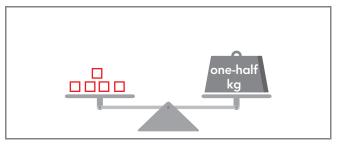




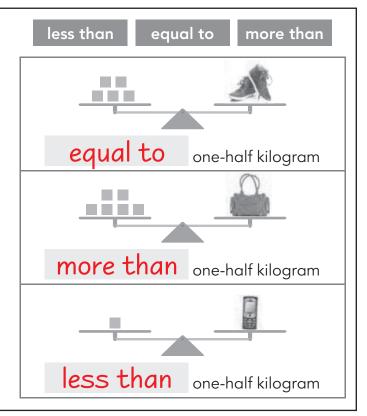
5 Look at this pan balance.



**a.** Draw blocks to balance one-half kilogram.



**b.** Choose and copy a label to match each pan balance picture on the right. Count the number of blocks to help you decide.

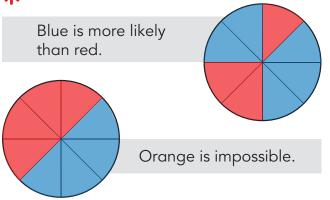




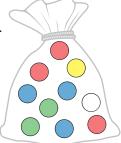
MEASUREMENT & GEOMETRY

6 Colour the spinners to match

\* the statements.

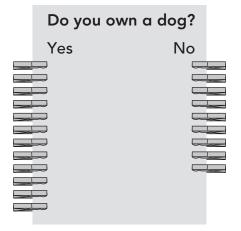


- Colour the marbles in thebag to match these clues.
- Blue and red have the same chance.
  - Green has less chance than blue.
  - Black has no chance.



### DATA REPRESENTATION & INTERPRETATION

8 Students were asked if they owned a dog. Each peg shows a yes or no answer.



a. Do most students own a dog? Yes



- **b.** How many fewer students answered no than yes?
- 20
- How may students answered altogether?
- 20

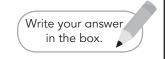
ESTER

There are 16 students in a class. Half of them own a cat.

How many students own a cat?



students



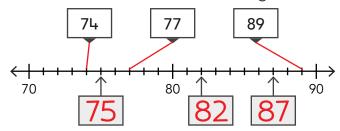
PARENT/CARER SIGNATURE \_\_\_\_

DATE

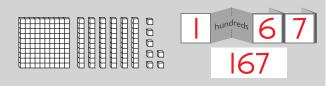
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### NUMBER & PLACE VALUE

Join each number to the correct mark on the number line. Write the missing numbers.



Write the number with and without the expander.



Write an addition and subtraction fact to match.



Write the answers.

5 Write numbers to match the array.

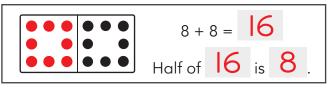


6 Write the missing numbers on the piece of hundred board. Then complete the number sentences.

								40 21	47
41	42	43	Щ	45	46	47	48	68 – 21 =	1 /
								55 – 12 =	
							68		
								66 - 22 =	

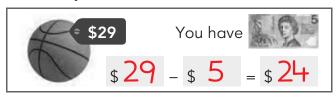
### FRACTIONS & DECIMALS

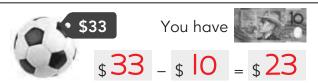
7 Draw dots to show the double. Then complete the sentences.



### MONEY & FINANCIAL MATHEMATICS

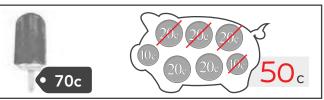
8 Work out how much more is needed to buy each item.





9 Cross out coins to match the price. Write the amount **left** in the piggy bank.





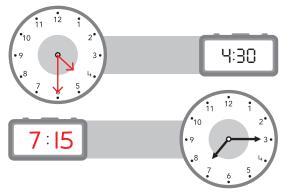
### PATTERNS & ALGEBRA

10 Count on or back in the steps shown. Write the numbers you say.





11 Complete these to show matching times.

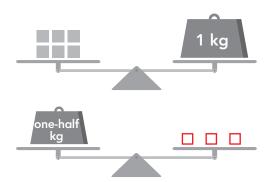


12 Think about these real-life containers.



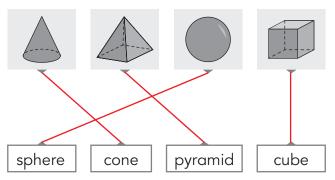
Loop in red the containers that hold about 1 litre.

Look at the first scale. Work out how many blocks will balance the other scale. Draw the blocks.



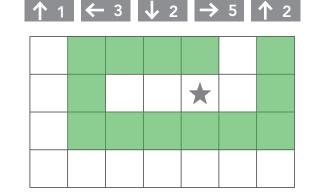
### SHAPE

Draw a line to match each 3D object to its name.

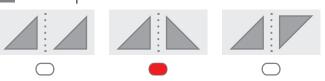


### LOCATION & TRANSFORMATION

15 Start at the ★. Follow the directions. Colour the path green.



16 Which picture shows a reflection?



### CHANCE \*

MEASUREMENT & GEOMETRY

17 Write an activity to match each label.

in the clouds

Certain I will go shopping with mum this week

### DATA REPRESENTATION & INTERPRETATION

Write these numbers in the part of the table that matches.

69 90 30 27 55 46 17 25

		The number is even.			
		Yes	No		
ou say the amber when bu start at 0 and count in steps of 5.	No	46	69 27   17		
You so number you sta and co steps	Yes	90	55 25		