1 Put a ring round the digit with a value of six hundreds.

## 6666

2 Shade $\frac{2}{5}$ of the shape.


3 Calculate.
$345+426$

Show your working here.

4 Here is a calendar for June.

| June |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{M}$ | $\mathbf{T}$ | $\mathbf{W}$ | $\mathbf{T}$ | $\mathbf{F}$ | $\mathbf{S}$ | $\mathbf{S}$ |
|  |  | 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 | 30 |  |  |  |

John goes on holiday on the second Wednesday in June.
What date is this?
$\qquad$ June

5 Here is a grid.


The shaded square is 3 along and 7 up.
Shade the square that is 8 along and 2 up.

What is the coordinate of this point
$\qquad$

6 Draw all the lines of symmetry on this shape.


7 Here is a number sequence.

$$
27,31,35,39,43,
$$

$\qquad$
The sequence continues in the same way.
(a) What is the next number in the sequence?
(b) Describe how you found this number.

8 Children in Class 4 measure how tall they are.
The tally chart shows their results.

| Height of children <br> (in centimetres) | Tally |
| :---: | :---: |
| $101-110$ | III |
| $111-120$ | IHI III |
| $121-130$ | IHI UII II |
| $131-140$ | IIII |

How many children are between 121 and 130 centimetres tall?

9 Calculate.

$$
521-348
$$

Show your working here.

10 Write the missing number to make this pair of fractions equivalent.


11 Look at the rectangle on the centimetre square grid.


What is the area of the rectangle?
Remember to give the units.

12 Complete the table to show the equivalence between fractions and percent.

| Fraction | percent |
| :---: | :---: |
| $\frac{1}{2}$ |  |
|  | $25 \%$ |
| $\frac{3}{10}$ | $34 \%$ |
|  | $1 \%$ |
|  | $100 \%$ |

13 Ruth describes a shape.


Tick $(\checkmark)$ the shape she is describing.


14 Here is a number line.
Draw an arrow ( $\dagger$ ) to show the position of 275


15 A box can hold 10 packets of crisps.
Matilda has 96 packets of crisps.
How many full boxes can she make?

16 Here are 4 shapes.


Write the letter of each shape in the correct place on the Venn diagram. One has been done for you.


17 Put a ring round the largest fraction.

| $\frac{1}{10}$ | $\frac{2}{10}$ | $\frac{7}{10}$ |
| ---: | ---: | ---: |

18 Class 6 did a survey to find out which was the most popular ice cream flavour.

Each child drew a bar chart to show the results.
Here are two of the bar charts.

Kara's chart


Salim's chart


Whose bar chart shows the results more clearly?
Kara / Salim

## Explain why.

