

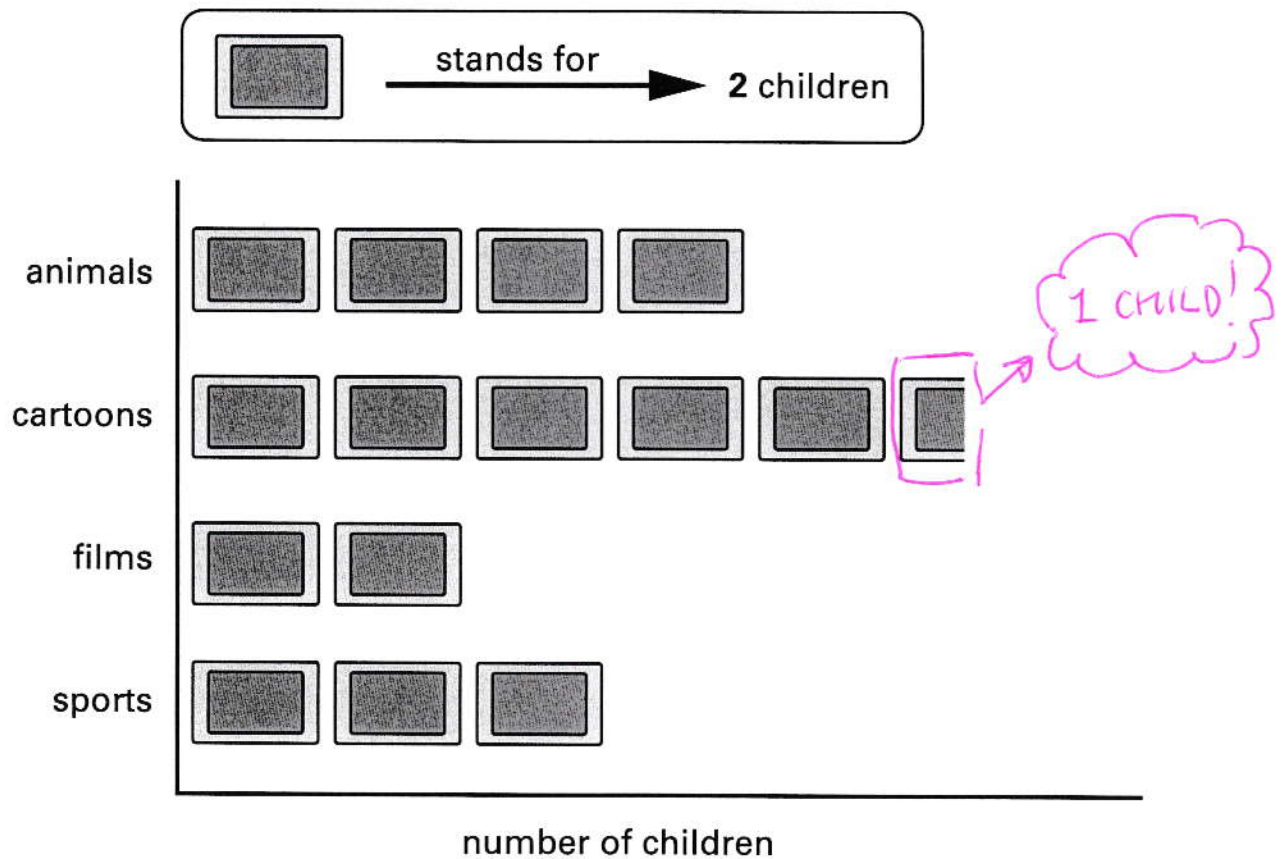
1

Kiz asked each child in his class,

[2003]


*'What kind of television programme do you prefer to watch?'*

Here are his results.



How many **more** children prefer to watch cartoons than films?

$$\begin{array}{r} 11 \text{ [CARTOONS]} \\ - 4 \text{ [FILMS]} \\ \hline 7 \\ \hline \end{array}$$



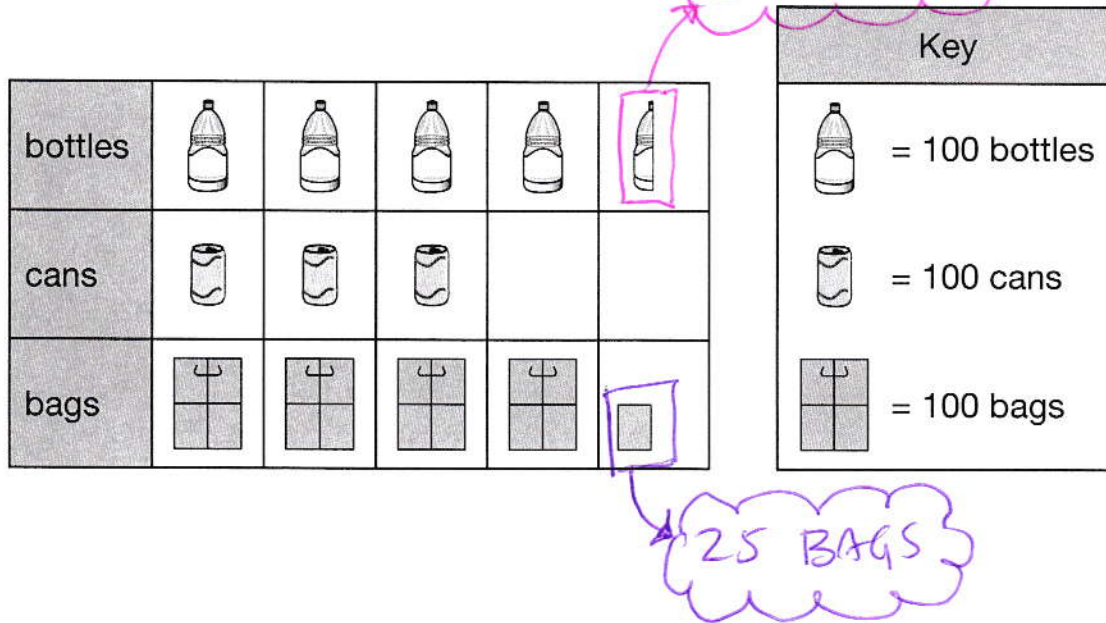
[1 mark]

2


Class 6 collect litter from a park.

[2011]

This chart shows some of the litter they have collected so far.




How many bottles have Class 6 collected?

 450

How many **more** bags than cans have they collected?

$$\begin{array}{r}
 425 \text{ [BAGS]} \\
 - 300 \text{ [CANS]} \\
 \hline
 125
 \end{array}$$

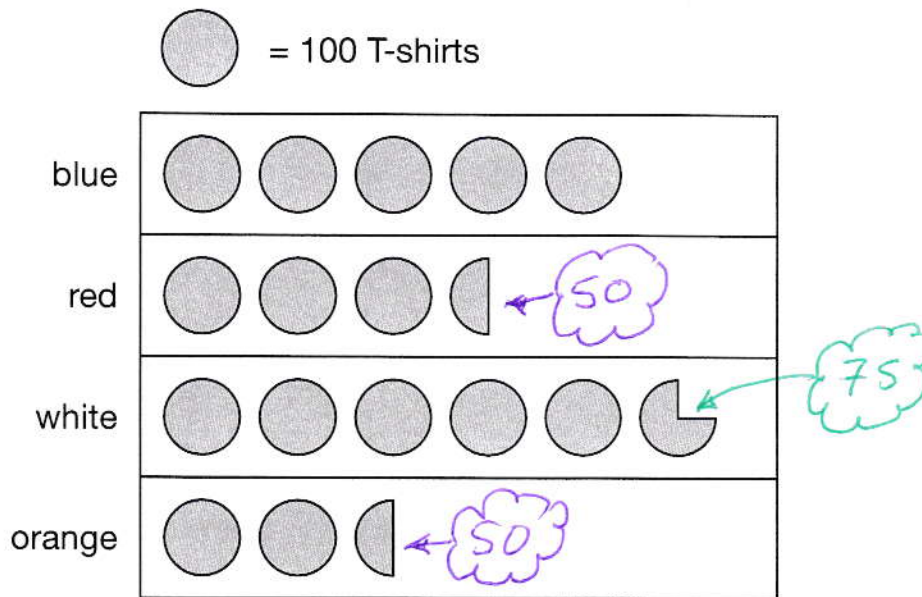
 125

[2 marks]

3

A shop sells T-shirts.

This chart shows how many T-shirts were sold in a month.

Write the colours of the T-shirts that sold **more than 400** in the month.

✎ BLUE AND WHITE

How many red T-shirts and orange T-shirts were sold **altogether**?

RED = 350  
ORANGE = 250

✎ 600

How many **more** white than blue T-shirts were sold?

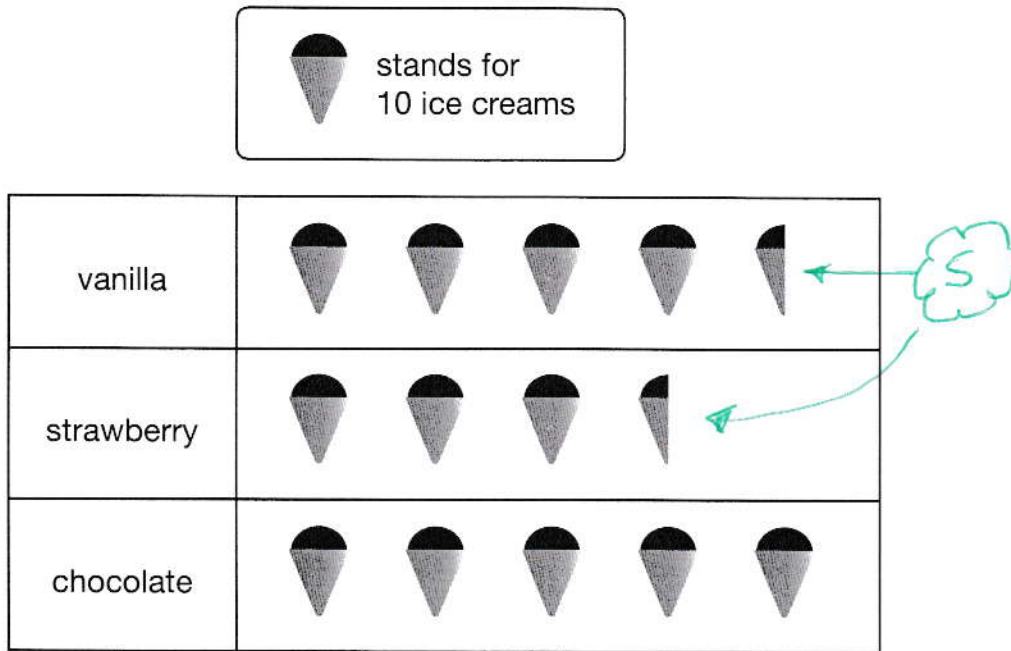
WHITE = 575  
BLUE = 500  
      75

✎ 75

[3 marks]


4

This pictogram shows the number of ice creams a shop sold in one day.




How many **more** chocolate than strawberry ice creams were sold?

$$\begin{array}{r}
 \text{CHOCOLATE} = 50 \\
 \text{STRAWBERRY} = 35 \\
 \hline
 15
 \end{array}$$

 15

How many ice creams were sold **altogether**?

$$\begin{array}{r}
 45 \\
 35 \\
 + 50 \\
 \hline
 130
 \end{array}$$

 130

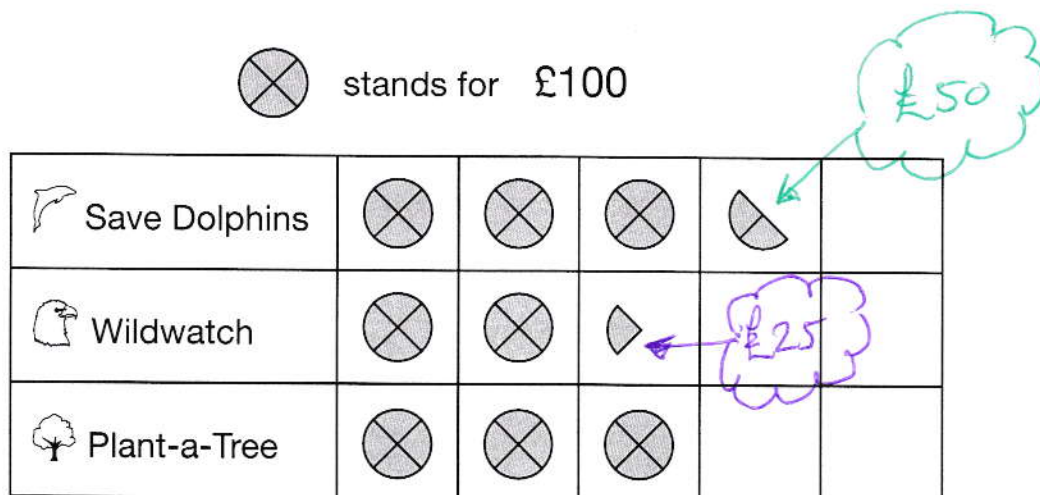
[2 marks]



5


Park School collects money for three charities.

This pictogram shows how much they have collected.



How much more have they collected for Save Dolphins than Plant-a-Tree?


$$350 - 300$$

 £ 50

The target for Wildwatch is £500


How much **more** money do they need to collect for Wildwatch?

$$500 - 225$$

 £ 275

How much money have they collected altogether, rounded to the nearest hundred pounds?

$$\begin{array}{r}
 350 \\
 225 \\
 + 300 \\
 \hline
 875 \\
 \hline
 \end{array}$$

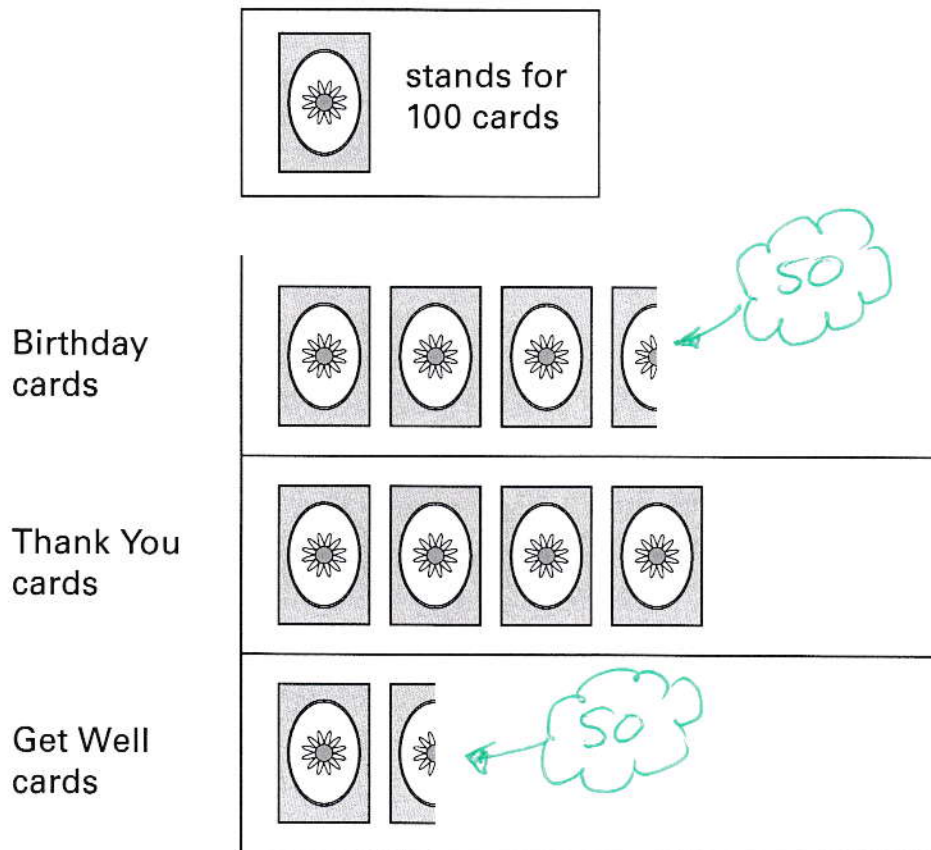
 £ 900

[3 marks]

A shop sells different kinds of greeting cards.



This pictogram shows how many they sold in a week.



Estimate how many Birthday cards were sold.

$$\begin{array}{r}
 350 \\
 400 \\
 150
 \end{array}
 \left. \vphantom{\begin{array}{r} 350 \\ 400 \\ 150 \end{array}} \right\} \text{TOTAL} \rightarrow \boxed{900}$$

Estimate how many more Thank You cards than Get Well cards were sold.

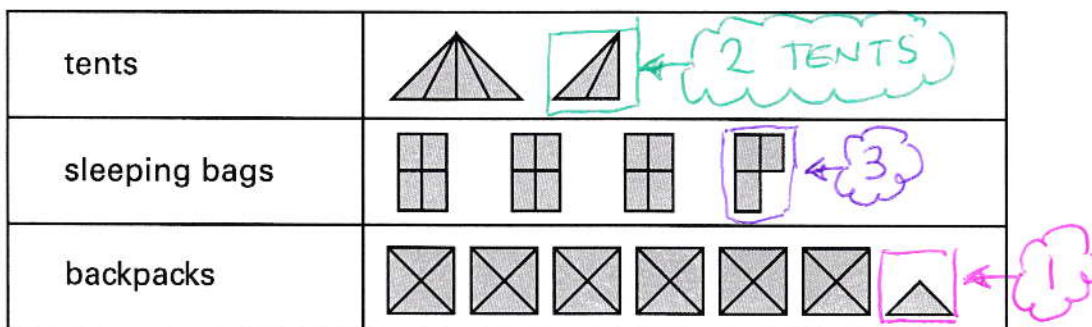
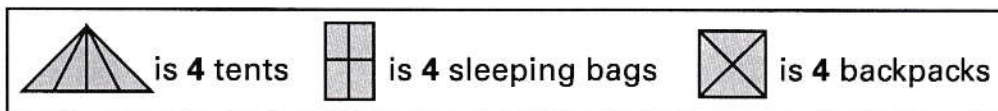
$$\begin{array}{r}
 400 \\
 - 150 \\
 \hline
 250
 \end{array}
 \rightarrow \boxed{250}$$

[2 marks]



A camping shop sells **tents**, **sleeping bags** and **backpacks**.  
This chart shows how many of each they sold in June.

### Items sold in June



The shop had **20** sleeping bags at the **beginning of June**.

How many of these sleeping bags did the shop have left at the **end of June**?

$$20 - 15$$



5

In **July**, the shop sold **three times as many tents** as in June.

How many tents did the shop sell in **July**?

$$3 \times 6$$



18

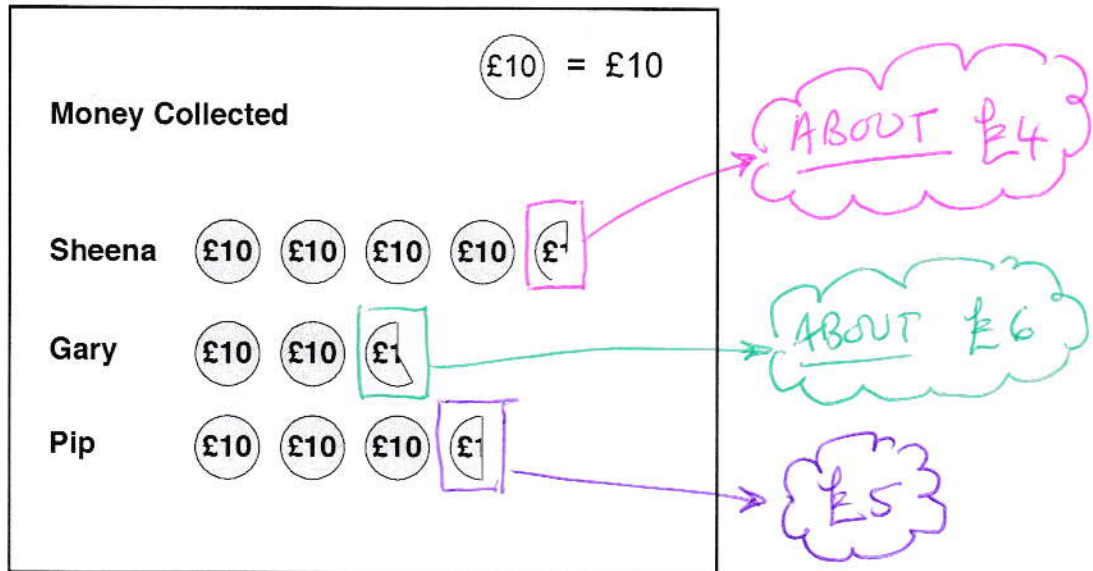


Three children do a sponsored silence.

[Extra]



This is a chart of the money they collected.



Estimate how much **Sheena** collected.

£ 4

Together **Gary** and **Pip** collected more than £60.

Explain how the **chart** shows this.

PIP COLLECTED £35  
 GARY COLLECT A BIT MORE THAN £25  
 (BECAUSE MORE THAN HALF A £10 IS SHOWN)  
 TOGETHER THIS MAKES A BIT MORE  
 THAN £60.

[2 marks]