

B

Pictograms With Scales

Let's Recall

How can you use a pictogram to show the favourite colour of your classmates?

Let's Learn Together

1 Look at the fruits.



We can record and present the data using a pictogram.



Key ● represents 1 piece of fruit

There are types of fruits.

There are fewer starfruits than watermelons.

There are pieces of fruit altogether.



Stop-Think-Go

How can you check that you have counted every piece of fruit?

- 2 Mr Ahmad records the favourite pet of each pupil in a class. The pictogram shows the results.

Hamster		    
Cat		  
Rabbit		     
Terrapin		 

Key  represents 2 pupils
 represents 1 pupil

- (a) How many pupils like hamsters?

There are 5  for hamsters.
 $5 \times 2 = 10$
10 pupils like hamsters.

Each  represents 2 pupils.
So we multiply the number
of  by 2 to get the
number of pupils.

- (b) How many pupils like terrapins?

There are 1  and 1  for terrapins.
 $2 + 1 =$
 pupils like terrapins.



- (c) How many pupils like hamsters or terrapins?

$10 +$ $=$
 pupils like hamsters or terrapins.

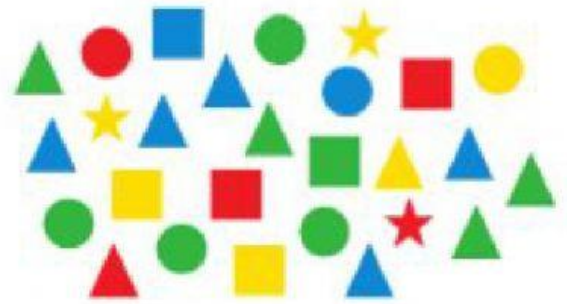
- (d) Which is the most popular pet?

The pet with the most  is .

The most popular pet is .

- 3 Look at the collection of shapes and the frequency table.

Shape	Number of each shape
Star	3
Circle	7
Square	6
Triangle	11



The pictogram shows the same data.

Star	☺ ☹
Circle	☺ ☺ ☺ ☹
Square	☺ ☺ ☺
Triangle	☺ ☺ ☺ ☺ ☺ ☹

How many shapes of the same kind do ☺ and ☹ represent?

Key ☺ represents shapes of the same kind
☹ represents shape of the same kind

