Lesson 5 Can I solve problems with bar charts and pictograms?
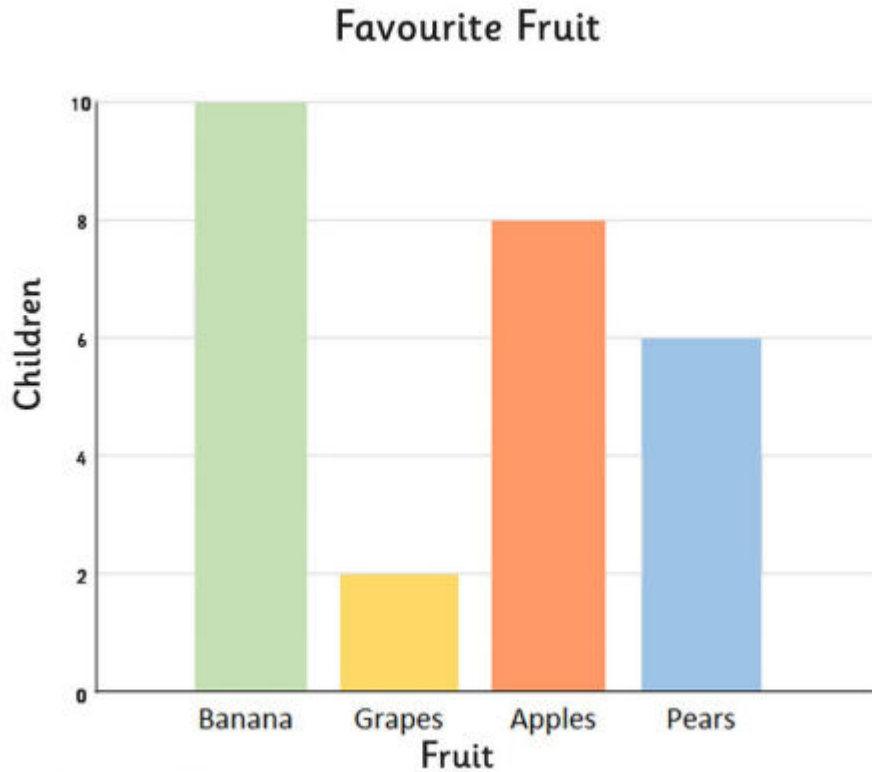
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Favourite Fruit

1 What is the favourite fruit?

2 How many children chose apples as their favourite fruit?

3 How many more children chose bananas than grapes, as their favourite fruit?

4 How many children chose apples or pears as their favourite fruit?

5

. Danish has created this pictogram.

Day	Number of Pretzels Sold
Thursday	🥨🥨
Friday	🥨🥨🥨🥨🥨🥨
Saturday	🥨🥨🥨🥨🥨🥨🥨
Sunday	🥨🥨🥨🥨🥨

Key: 🥨 = 1 pretzels sold

He thinks four more pretzels were sold on Friday than on Thursday. True or false?
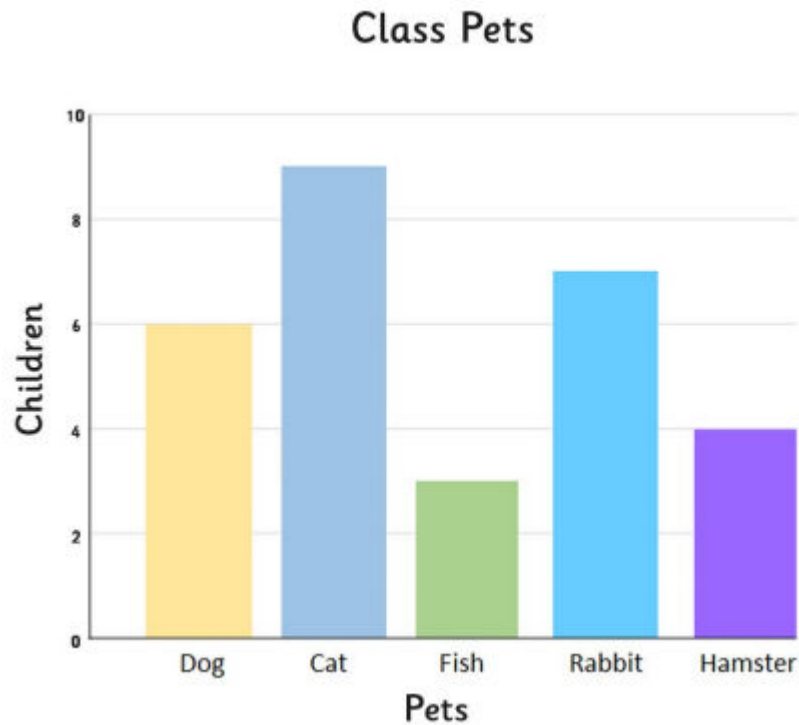
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Class Pets

1 What is the most common pet?

2 How many pets are there in the class?

3 How many more hamsters than rabbits are there?

4 How many fewer dogs than cats are there?

5

. Ian draws a pictogram to show the minibeasts that Year 3 saw in the garden.

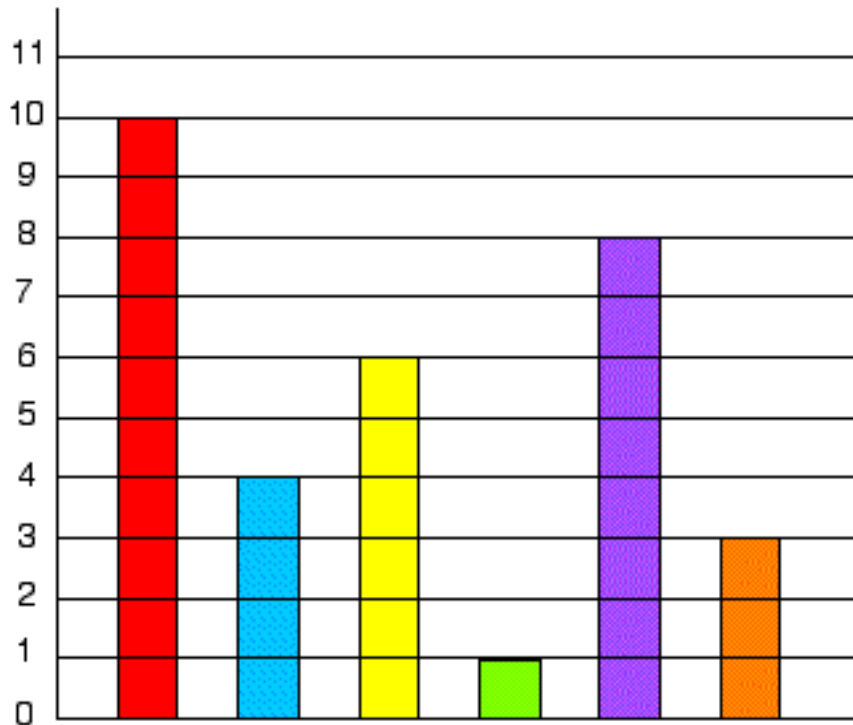| Minibeast	Number of Insects 1 picture = 10 insects
Worm	🔑 🔑 🔑 🔑 🔑
Slug	🔑 🔑 🔑
Snail	🔑 🔑
Ant	🔑 🔑 🔑 🔑 🔑 🔑 🔑 🔑

We saw 40 worms.

Is he correct? Explain your answer.

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I collected information about all their pets the children in my class owned. We have six different kinds of pets between us. This is the block graph I made to show how many of each pet the class has altogether. Unfortunately, I went off for a cup of tea (and cake) and I forgot to put in the animal names under each column. Can you do this using the information below?

There are two fewer cats than dogs.

Only one child has a parrot at home.

The number of fish added to the number of gerbils is equal to the number of dogs.

There are twice as many fish as hamsters.

There are half the number of gerbils as there are cats.