Year 4 Summer 2 Week 9 Lesson 2
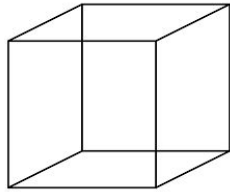
Can I interpret pictograms?

Fast Five - Answers on the next slide.
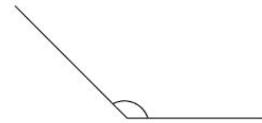
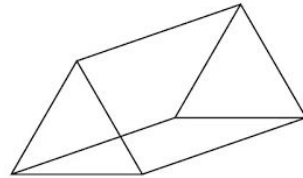1. How many edges does this shape have?
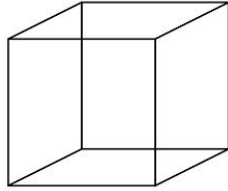
2. 190 x 10

3. 250 ÷ 5 =

4. What type of angle is this?

5. What shape is this?

Fast Five - Answers
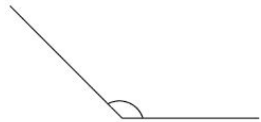
1. How many edges does this shape have? 12

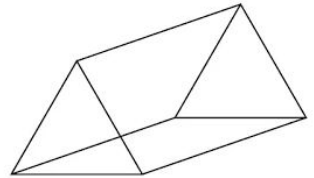2. 190x10= 1900
3. 250 ÷ 5 = 50
4. What type of angle is this? Obtuse
5. What shape is this? Triangular prism

What are pictograms?

Pictograms show information in the form of pictures. Each picture has a set value. We can see the information clearly and quickly with a pictogram.

PICTOGRAMS

Key: 😁 means 1 child

Fruit	Favorite Fruit
🍎 apple	😁 😁 😁 😁 😁
🍌 banana	😁 😁 😁 😁 😁 😁 😁
🍓 strawberry	😁 😁 😁
🍐 pear	😁 😁
🍇 grapes	😁 😁 😁 😁

The key tells you how much each picture is worth.

In this pictogram, the picture showing an amount is a smiley face.

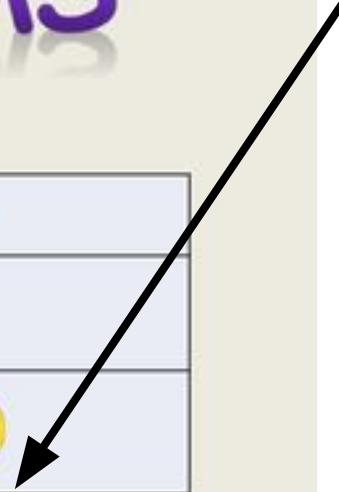We can use this information to answer some questions.

PICTOGRAMS

Key:: means 1 child

Fruit	Favorite Fruit
apple	😀 😀 😀 😀 😀
banana	😀 😀 😀 😀 😀 😀 😀
strawberry	😀 😀 😀
pear	😀 😀
grapes	😀 😀 😀 😀

How many more children preferred bananas to strawberries?

PICTOGRAMS

Key:: 🙂 means 1 child

Fruit	Favorite Fruit
apple	🙂 🙂 🙂 🙂 🙂
banana	🙂 🙂 🙂 🙂 🙂 🙂 🙂
strawberry	🙂 🙂 🙂
pear	🙂 🙂
grapes	🙂 🙂 🙂 🙂

How many more children preferred bananas to strawberries?

7 children chose bananas and 3 children chose strawberries. We need to find the difference…

7-3=4

PICTOGRAMS

Key:: 🙂 means 1 child

Fruit	Favorite Fruit
apple	🙂 🙂 🙂 🙂 🙂
banana	🙂 🙂 🙂 🙂 🙂 🙂 🙂
strawberry	🙂 🙂 🙂
pear	🙂 🙂
grapes	🙂 🙂 🙂 🙂

How many more children preferred grapes to pears? Answer on next slide.

PICTOGRAMS

Key: 😃 means 1 child

Fruit	Favorite Fruit
🍎 apple	😃 😃 😃 😃 😃
🍌 banana	😃 😃 😃 😃 😃 😃 😃
🍓 strawberry	😃 😃 😃
🍐 pear	😃 😃
🍇 grapes	😃 😃 😃 😃

How many more children preferred grapes to pears?

4 children chose grapes and 2 children chose pears. We need to find the difference…

4-2=2

Favourite Fruit

	= 2 children
🍌	= 2 children
🍇	= 2 children
🍏	= 2 children
🍐	= 2 children
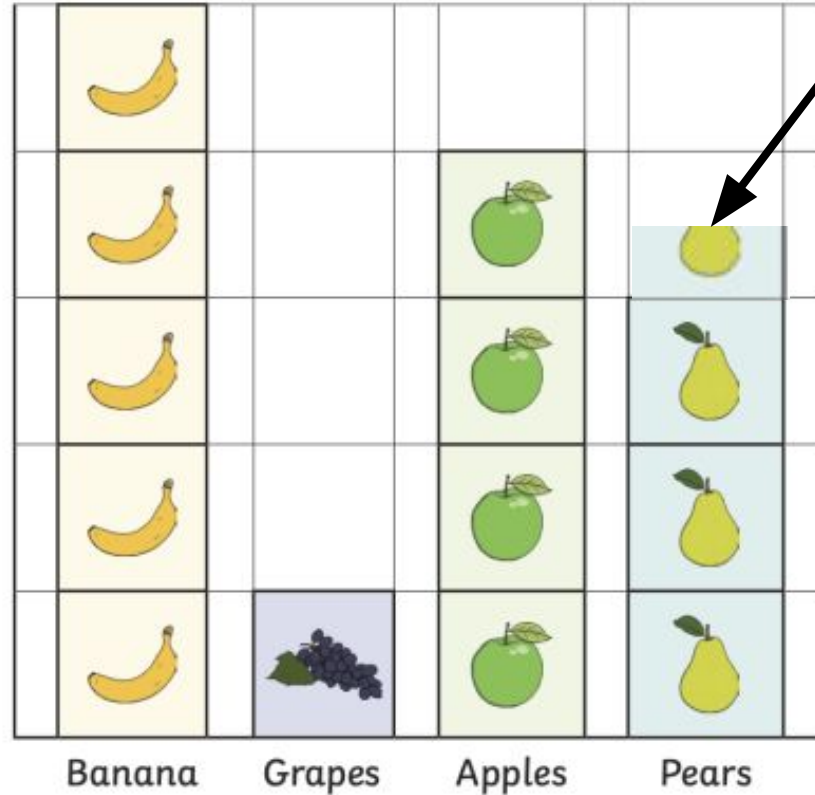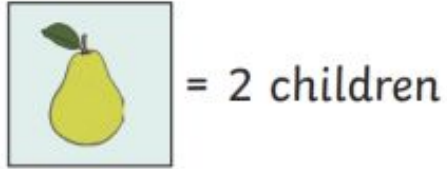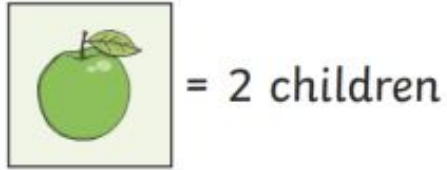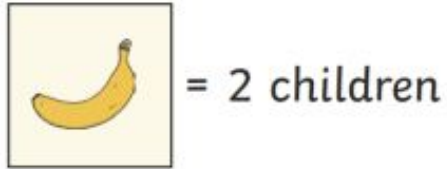
Some pictograms have half a picture. This means they are worth half the full value.

A whole pear represents 2 children, so half a pear represents 1 child.

Favourite Fruit

= 2 children

= 2 children

= 2 children

= 2 children

Banana   Grapes   Apples   Pears
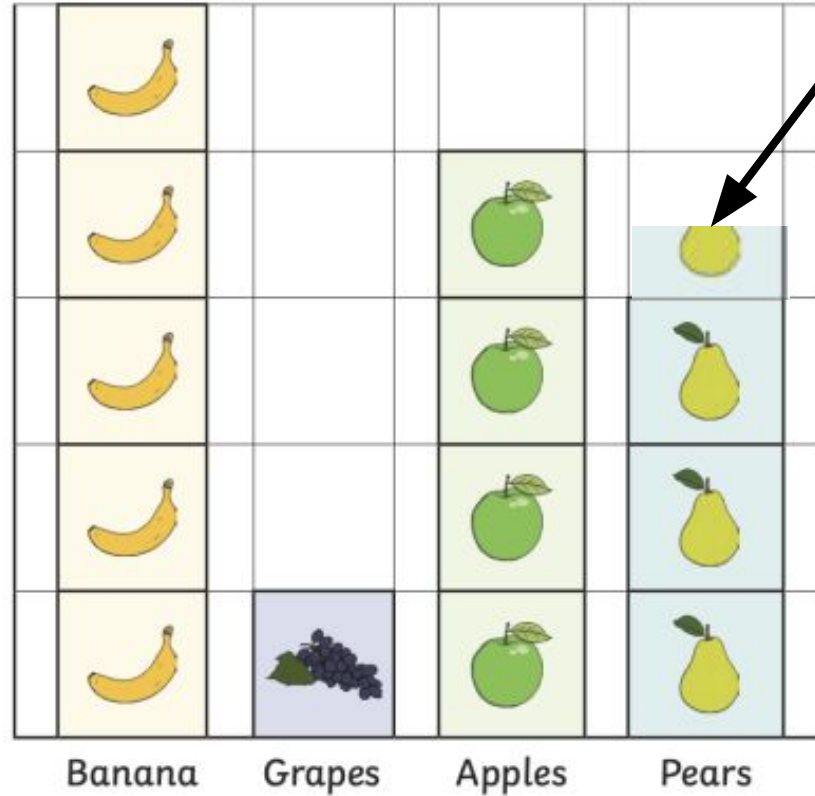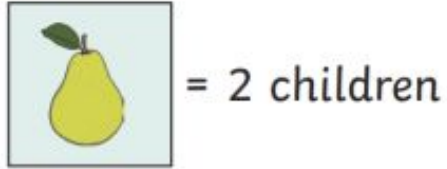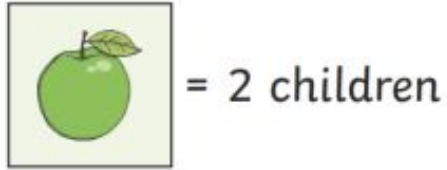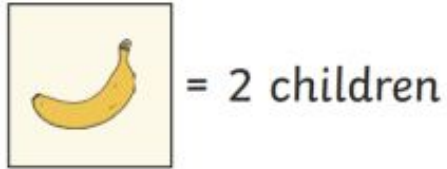
How many children liked apples and pears?

REMEMBER: A whole pear represents 2 children, so half a pear represents 1 child.

Favourite Fruit

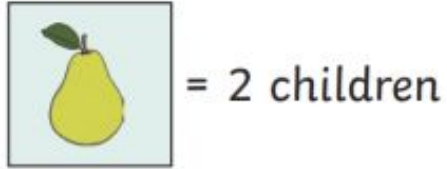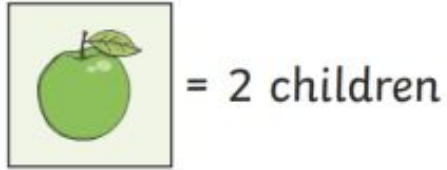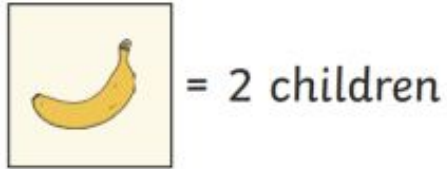= 2 children

= 2 children

= 2 children

= 2 children

Banana | Grapes | Apples | Pears

How many children liked apples and pears?

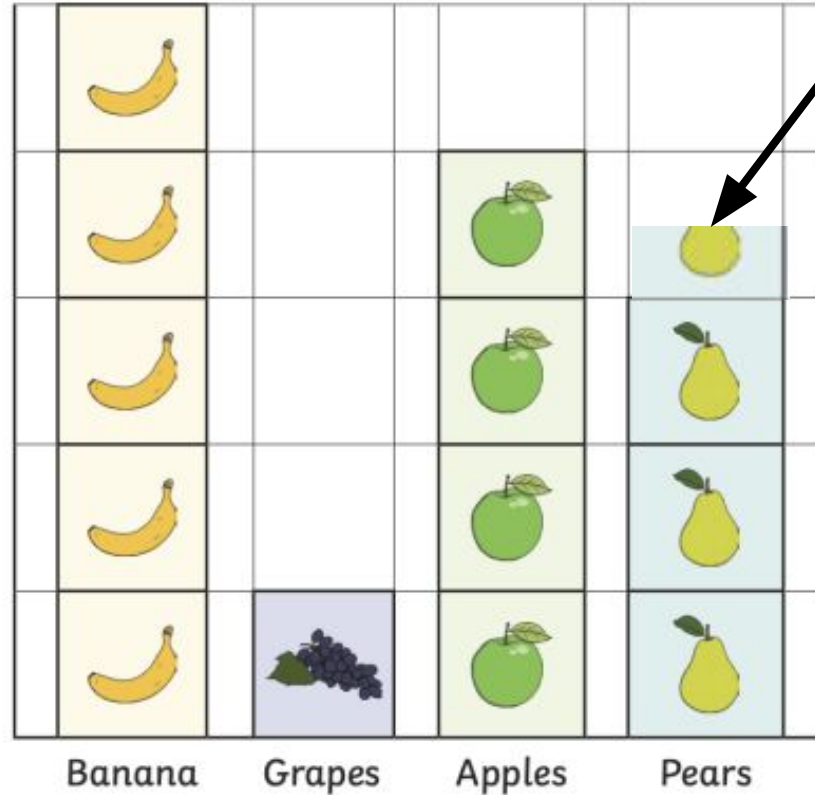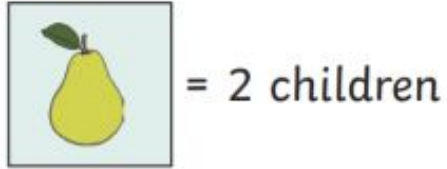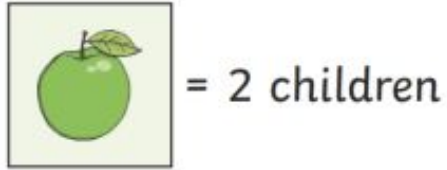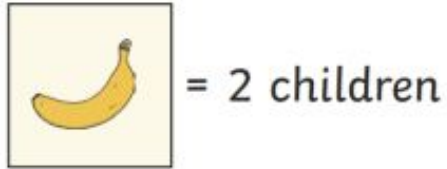8 children like apples and 7 children like pears. We need to find the total...

8+7=15 children

Favourite Fruit
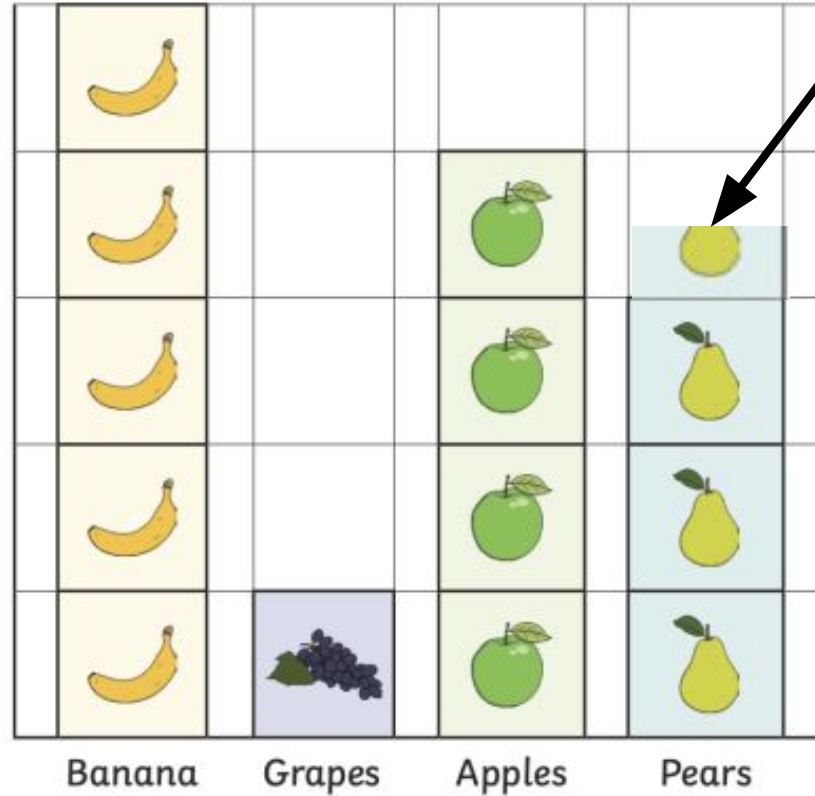
How many more children liked apples than grapes? Answer on the next slide.

Favourite Fruit

= 2 children

= 2 children
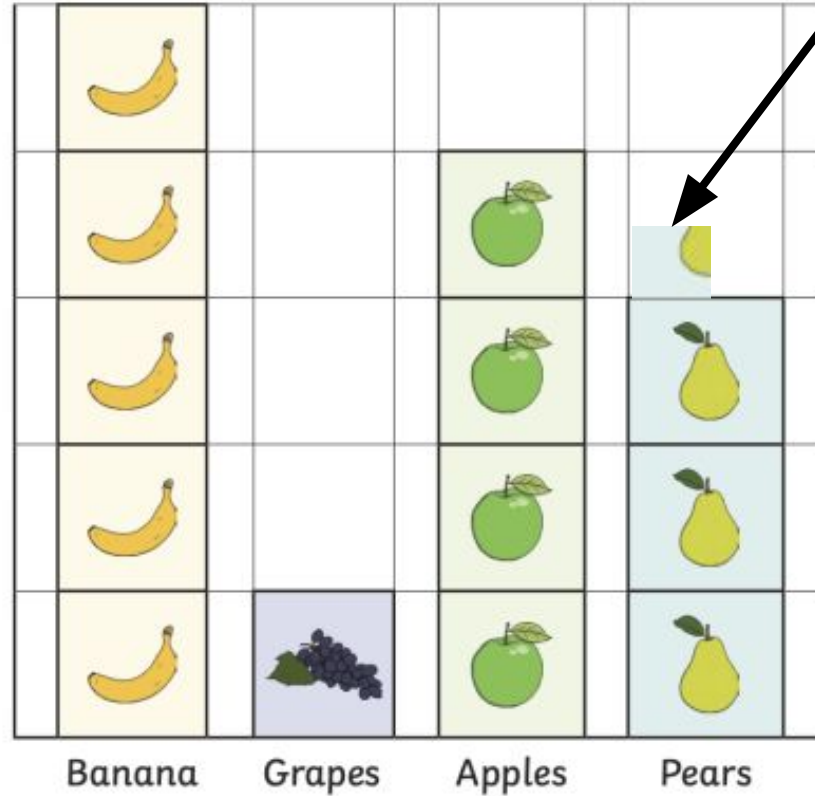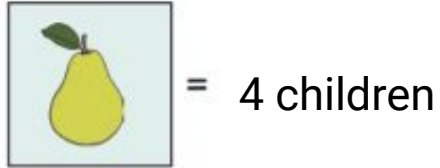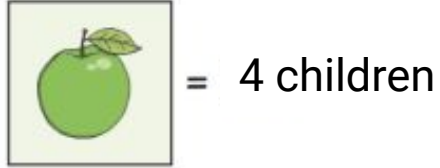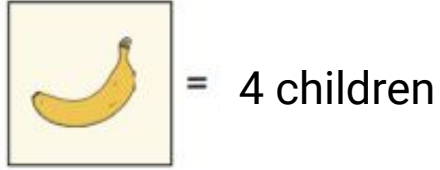
= 2 children

= 2 children

Banana   Grapes   Apples   Pears

How many more children liked apples than grapes?

8 children like apples and 2 children like grapes. We need to find the difference...

8-2=6 children

Favourite Fruit

Banana = 4 children

Grapes = 4 children

Apples = 4 children

Pears = 4 children

Some pictograms have quarter of a picture. This means they are worth ¼ of the full value.

A whole pear represents 4 children so a ¼ of a pear represents 1 child. We divide by 4!

Activity:

Red: Answering questions on pictograms. The value of pictures is 2.

Yellow: Answering questions on pictograms. Some half pictures.

Green: Answering questions on pictograms. Some half and some quarter pictures.