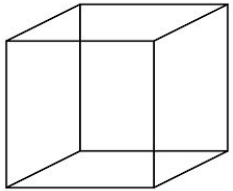
Year 3 Summer 2 Week 9 Lesson 2

Can I interpret pictograms?

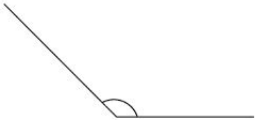
Fast Five - Answers on the next slide.

1. How many faces does this shape have?

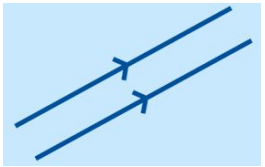


2. 346
   -127

3. 26 ÷ 5 =
4. What type of angle is this?

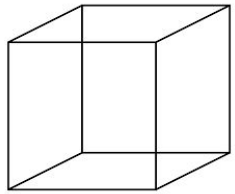


5. What type of lines are these?



Fast Five - Answers

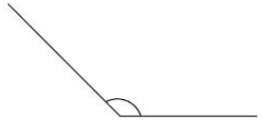
1. How many faces does this shape have? 6



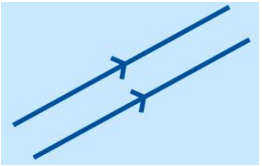
2. $\begin{array}{r} \overset{3}{\cancel{3}}\overset{1}{\cancel{4}}6 \\ -127 \\ \hline 219 \end{array}$

3. 26 ÷ 5 = 5r1

4. What type of angle is this? Obtuse



5. What type of lines are these? Parallel



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	5
banana	7
strawberry	3
pear	2
grapes	4

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 children chose apple as their favourite fruit?

PICTOGRAMS

Key: 😀 means 1 child

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

How many children chose apple as their favourite fruit?

There are 5 smiley faces. So the answer is 5 children.

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 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

PICTOGRAMS

Key: means 1 child

Fruit	Favorite Fruit
apple	
banana	
strawberry	
pear	
grapes	

How many children chose bananas and pears? Answer on next slide.

PICTOGRAMS

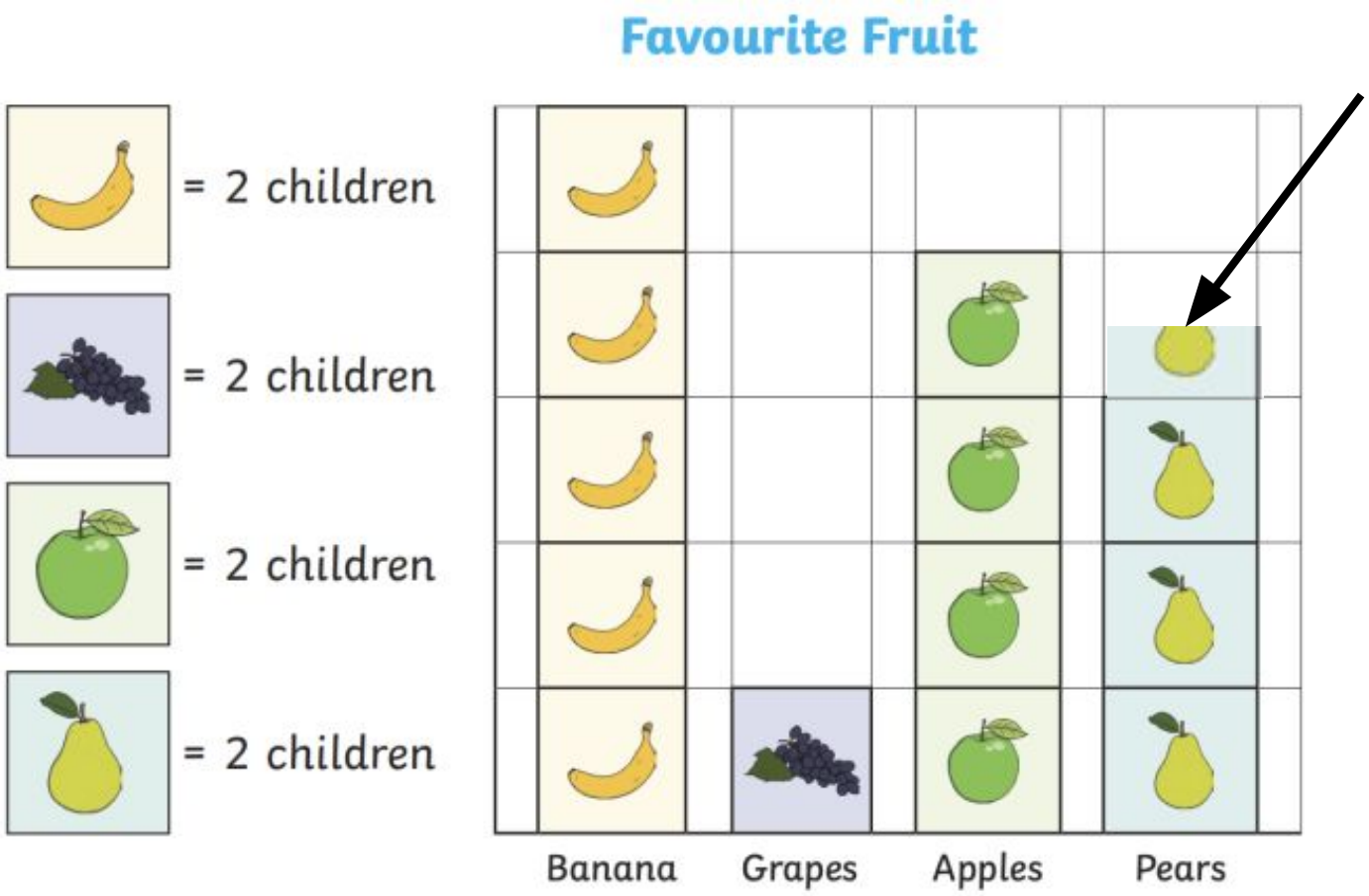
Key: means 1 child

Fruit	Favorite Fruit
apple	
banana	
strawberry	
pear	
grapes	

How many children chose bananas and pears?

7 children chose bananas and 2 children chose pears. We need to find the total…

7+2=9



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.

Activity:

Red: Answering questions on pictograms. The value of pictures is 1.

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

Green: Answering questions on pictograms. Some half pictures.