Y4 – Statistics – Lesson 2 - ANSWERS

LO: to interpret pictograms

Favourite Colour

= 2 Children

Red Blue Green Yellow Pink

Answer the following questions.

1. What is the least favourite colour? green

2. How many children chose yellow as their favourite colour? 9

3. How many fewer children chose green than blue as their favourite colour? 2

4. How many children chose pink and red as their favourite colour? 14

Write your own questions for a friend.

Year 3 children at Pear Tree School voted for their favourite pie fillings.

They drew a pictogram to show the information.

Apple Cherry Blueberry Rhubarb

a) 24 children chose cherry. What is the scale of the pictogram?

= 8 children

b) How many fewer children chose blueberry than all the children who chose cherry or apple put together?

8 children

24+20= 44

44-36= 8

c) If 4 more children voted for cherry, what would the most popular filling be? blueberry

d) How could you improve this pictogram?

Various answers as long as there's a good explanation.

e) Write 2 of your own questions that could be answered using this pictogram.

Send your questions to me and I'll answer them!