

Chilli Challenges 22.2.21

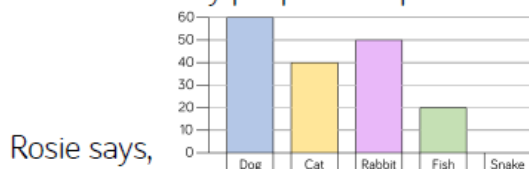
Hot

Which would be more suitable to represent this information, a bar chart or a pictogram?
Explain why.

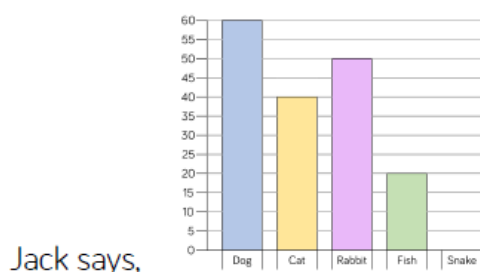
Child	Number of Skips in 30 Seconds
Teddy	12
Annie	15
Whitney	17
Ron	8

Spicy

Rosie and Jack have drawn bar charts to show how many people have pets



I asked more people because my scale goes up in larger jumps.



I asked more people because my bars are taller.

Who is correct? Explain why.

Answers

Hot

Possible answer:

I think a bar chart would be more suitable because in a pictogram you would need to draw symbols representing 1 or 2 which would make it less efficient.

Children may draw both to experiment which representation is clearer.

Spicy

Possible answer:

They are both incorrect as they asked the same amount of people but they have just used different scales on their bar charts.

Children could discuss which scale is more efficient.