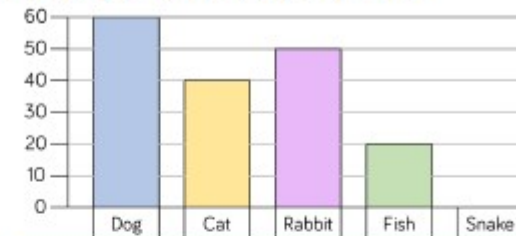


Reasoning

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

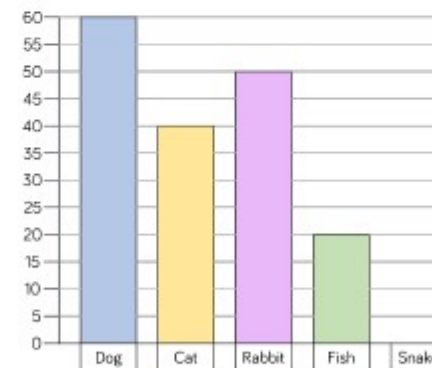
Rosie and Jack have drawn bar charts to show how many people have pets



Rosie says,



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



Jack says,



I asked more people because my bars are taller.

Who is correct? Explain why.

Answers

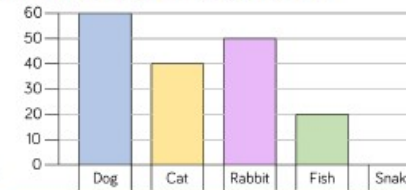
Which would be more suitable to represent this information, a bar chart or a pictogram?
Explain why.

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

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.

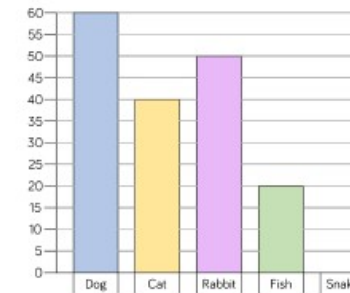
Rosie and Jack have drawn bar charts to show how many people have pets



Rosie says,



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



Jack says,



I asked more people because my bars are taller.

Who is correct? Explain why.

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.