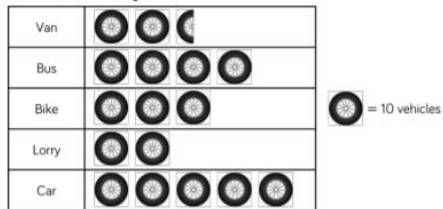


Friday, 5th February 2021

Reasoning and problem solving

1. Jack and Whitney have carried out a traffic survey.



Jack says;



If I add the number of lorries and bikes together then it will be equal to the number of cars

Is he right? Convince me.

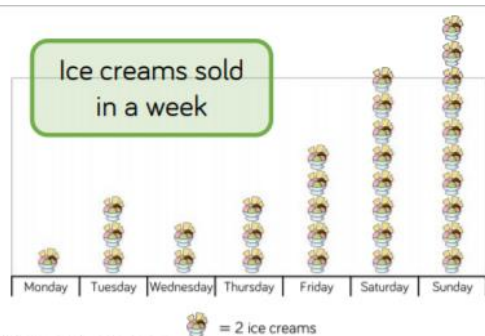
Whitney says;



To find the total number of vehicles I need to count the symbols. There are 16 and a half vehicles.

Is she correct? Explain your answer.

- 2.



Convince me

There are more ice-creams sold at the weekend than during the rest of the week.

True or False (Why?)

Three ice creams were sold on Tuesday.

Justify

If the staff needed to pick one day to have off during the week, which would be the best day and why?