

## Interpret Charts

1. True or false? This pictogram has been correctly converted into a bar chart.

Class 4's Favourite Author	
RD Smith	● ●
DW Jones	● ● ● ● ●
M Hussain	● ● ●
JK Taylor	● ● ● ●

Key: ○ = 2 children



true

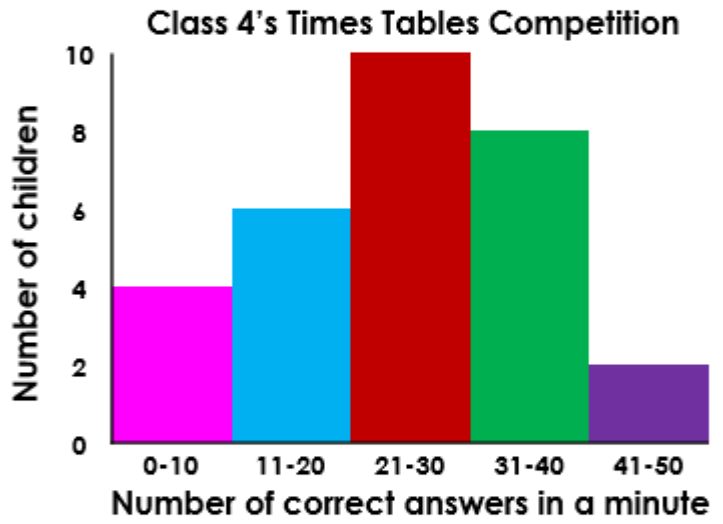
false

2. Ben says,

Only 18 children got more than 21 answers correct in a minute.



Is he correct?



3. Lena has used the information in the table below to make a pictogram. Do you think a pictogram is the best way to present this information? Explain your answer.

Pets	
Dogs	
Cats	
Tortoise	
Fish	

Pets	
Dogs	● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●
Cats	● ●
Tortoise	● ●
Fish	● ●

Key: ○ = 1 pet

## Comparison, Sum and Difference

1. Calculate the totals for each set of data.

● = 10 goals

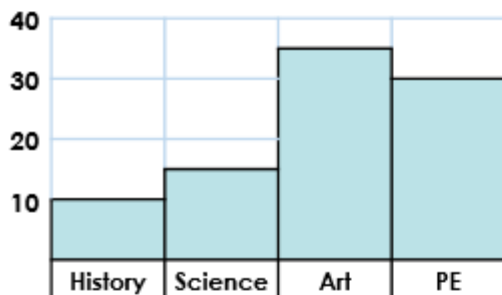
*Bank holiday visitors to the Art Gallery*

Days	Visitors (AM)	Visitors (PM)	Total Visitors
Friday	30	40	
Saturday	80	70	
Sunday	70	60	
Monday	20	30	

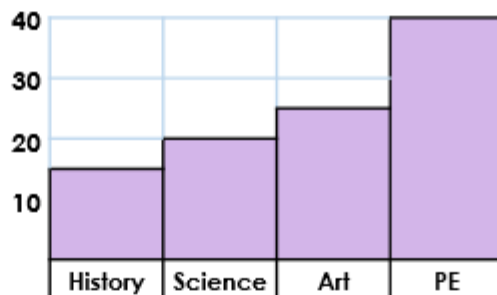
Teams	Number of Goals	Total
Foxes	● ● ●	
Owls	● ● ● ●	
Rams	● ● ◐	
Stags	● ● ● ● ◐	

2. Calculate the difference between the two year groups for each subject. Write 3 questions which compare the data.

*Year 3's Favourite Subjects*



*Year 4's Favourite Subjects*



*Differences*

History	
Science	
Art	
PE	

3. Compare these two sets of data. What is the same? What is different?

*A Flowers counted in the local park.*

▼ ◆ ◆	▼ ◆	◆ ◆ ◆ ◆	◆
Tulip	Daisy	Daffodil	Bluebell

◆ = 20 flowers

*B Flowers counted on a woodland walk.*

