

**White**

**Rose  
Maths**

Year 3

**Statistics**

Ron, Amir and Alex record the scores of six football matches. Unfortunately, Ron spilt paint on them. Record the results based on what the children remember.






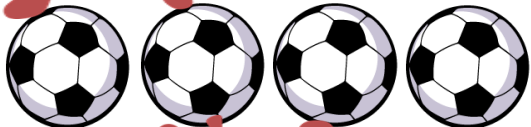



Match 1 had 3 more goals than match 3

Match 6 had 1 less goal than match 2



Match 4 had twice as many goals as match 3

Match	Number of goals  = 2 goals
1	
2	
3	
4	
5	
6	







Whitney and Teddy are making pictograms to show how many chocolate eggs each class won at the fair.









KEY:  = 5 eggs

KEY:  = 10 eggs



Class	Number of eggs
1	
2	
3	
4	
5	
6	

Class	Number of eggs
1	
2	
3	
4	
5	
6	

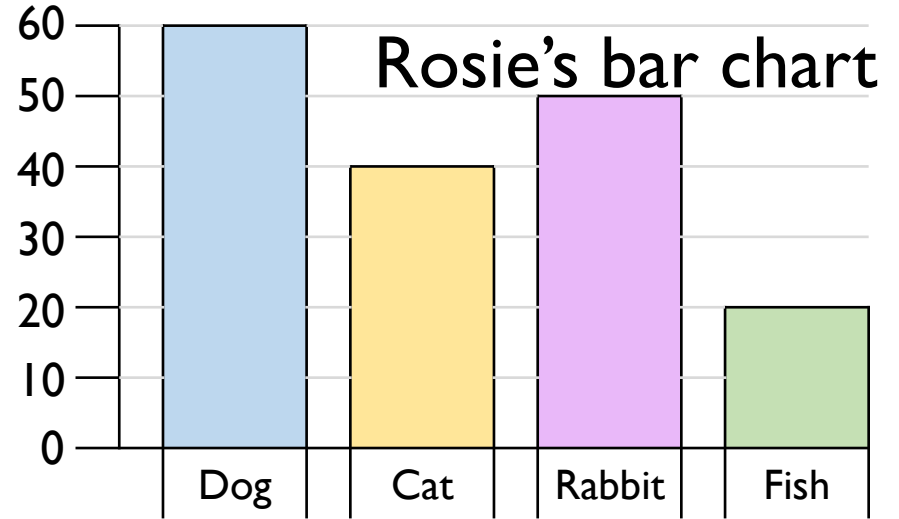
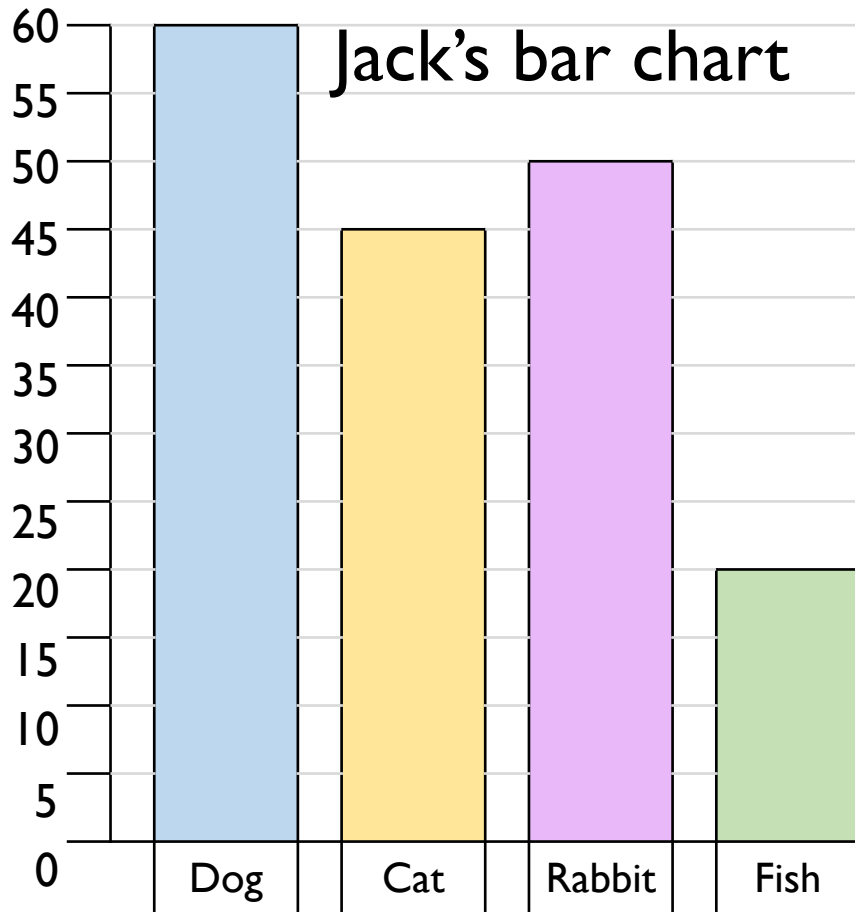
What's the same and what's different about them?

Whose pictogram do you prefer and why?

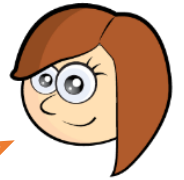
Which would be more suitable to represent this information, a bar chart or a pictogram?  
Explain why.

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.



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.**

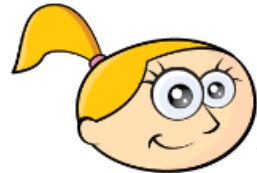
How many questions can you create for your partner about this table?

<b>Day</b>	<b>Number of hours shop is open</b>
Monday	8
Tuesday	8
Wednesday	4
Thursday	10
Friday	7
Saturday	12

Eva has created a table to show how many boys and girls took part in after school clubs last week.

Day	Boys	Girls
Monday	11	9
Tuesday	18	12
Wednesday	13	11
Thursday	8	8
Friday	9	7

Eva says,



106 boys took part in after school clubs last week.

Is Eva correct?  
Explain why.