

### More advanced pictographs


I am learning to interpret pictographs where one picture equals more than one response or piece of data.

1) Tim is a big cricket fan. He uses tally marks to record how many runs he scored in six turns at bat. Complete the total column on the tally chart to the right.

Turn at bat	Tally marks	Total
First bat		
Second bat		
Third bat		
Fourth bat		
Fifth bat		
Sixth bat		

2) Tim decides to display the data on a pictograph. Why might it be a bad decision to draw a picture for every run scored?

3) Tim decides to use a bat to represent every five runs that he scored. Complete the graph to the right.

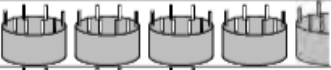



Turn at bat	Tally marks Total
First bat	
Second bat	
Third bat	
Fourth bat	
Fifth bat	
Sixth bat	



4) What was the most amount of runs Tim scored?

5) How many runs in total (over all six bats) did Tim score?

6) Why is a pictograph a good way to display this data?

Karen recorded the number of birthdays her class has in each season of the year. She displayed the information as a pictograph. Look carefully at the key and use the information on the pictograph to answer the questions on the following page.

Season	Number of birthdays
Spring	
Summer	
Autumn	
Winter	

Key	
	1
	2