

MATCH THE MATCHES

Two teams Alpha United and Beta Rovers have each played 15 matches.

The data shows how many goals the teams scored in their matches.

There are six sets of data, three showing the results for Alpha United and three for Beta Rovers.

Match the data to the teams and explain your answers.

The mode of the number of goals scored by Alpha United is one more than the mean number of goals they scored

The mean number of goals scored by Alpha United is equal to the median number of goals they scored

Number of goals	Tally
0	
1	
2	
3	
4	

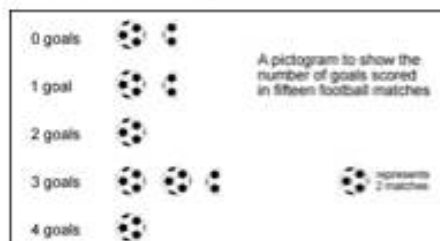


A pie chart to show the number of goals scored in fifteen football matches



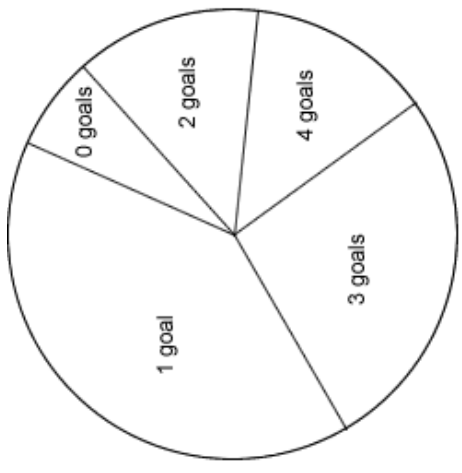
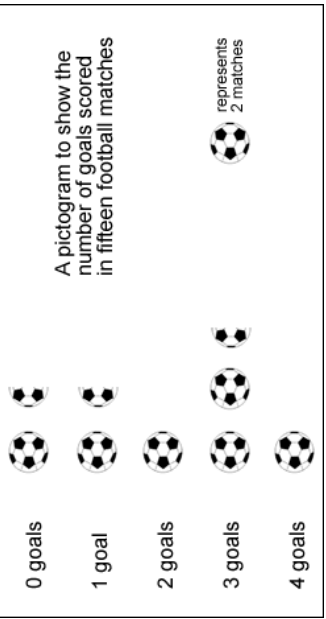
The mode of the number of goals scored by Beta Rovers is one less than the mean number of goals they scored

The mean number of goals scored by Beta Rovers is equal to the median number of goals they scored

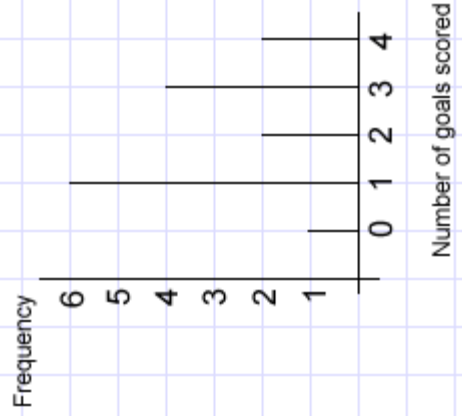


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HELP

For an easier activity on pie charts see Ice Cream Pie on the AIMING High website. It might be helpful to make jottings on the cards as they work on this task.

ICE CREAM PIE



An ice cream stall sells vanilla, strawberry and chocolate ice creams.

The pie chart illustrates the sales of ice cream for last Saturday.

The number of vanilla and the number of chocolate ice creams sold were the same.

The stall sold 60 strawberry ice creams.

How many chocolate ice creams were sold?

<https://aiminghigh.aimssec.ac.za/years-4-9-ice-cream-pie/>

NEXT

Work with a partner and make your own version of this problem. It could be about football matches or anything else you are interested in.