

### Average match scores

Your task is to work out the average team scores per month for teams that have played against GRFC. Read the information below before you begin.



*The 'average' is a way to try to spread an overall number between the number of attempts to get the overall number. For example, a team played two games and scored 100 points overall. Between the two games they scored an average of 50 points in each game, but actually they scored 78 in one game and 22 in the other game.*

To find the average you just need to divide the overall number by the number of attempts to score the overall number. For the

example above it would be:

$$100 \text{ (the overall number)} \div 2 \text{ (the number of attempts)} = 50 \text{ (the average)}$$

The table below shows the points scored by a Team 1 in 8 different games:

Team 1	1	2	3	4	5	6	7	8
Points scored	21	29	0	67	34	18	95	32

The total = 296 but the average would look like the table below if we spread the points equally over the different attempts ( $296 \div 8 = 37$ ):

Team 1	1	2	3	4	5	6	7	8
Points scored	37	37	37	37	37	37	37	37

**Question: What is the average score per game for Team 2?**

Team 2	1	2	3	4	5	6	Average
Points scored	8	6	12	15	2	17	

Name:	Class:	Date:
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