

# MEAN GAME

The "mean" is another word for average. The number of points a basketball player scores per game is called average per game. You can also say mean number of points per game. Here is an example of how you find the average.

If Kwong Lee scored 23 points in game one, 25 points in game two, 40 in game three and 17 in game four, what is his mean score for all four games(average).

Step One: Add the scores!

$$\begin{array}{r} 23 \\ 25 \\ 40 \\ +17 \\ \hline 105 \end{array}$$

Step Two: Divide the scores by the number of scores you added.

$$\begin{array}{r} 26 \\ 4 \overline{)105} \\ \underline{-8} \\ 25 \\ \underline{-24} \\ 1 \end{array}$$

Step Three: If you have a remainder like the problem above. make the remainder into a decimal just like the following.

$$\begin{array}{r} 26. \\ 4 \overline{)105.} \\ \underline{-8} \\ 25 \\ \underline{-24} \\ 1 \end{array} \quad \leftarrow \text{Automatically add a decimal to these two places.}$$

$$\begin{array}{r} 26.2 \\ 4 \overline{)105.0} \\ \underline{-8} \\ 25 \\ \underline{-24} \\ 10 \\ \underline{-8} \\ 2 \end{array} \quad \leftarrow \text{After you add a decimal, add a zero to the end of this number and bring your zero down!}$$

If you have another remainder, keep adding an extra zero to your number until you have no remainder left.

$$\begin{array}{r} 26.25 \\ 4 \overline{)105.00} \\ \underline{-8} \\ 25 \\ \underline{-24} \\ 10 \\ \underline{-8} \\ 20 \\ \underline{-20} \\ 0 \end{array} \quad \leftarrow \text{Kwong scored 26.25 points over a four game span!}$$

Name \_\_\_\_\_ Date: \_\_\_\_\_ Home Room \_\_\_\_\_

Here are the points Darryl Cotton scored over five games:

12 15 26 33 23      What is the mean score?

Here are the points per game that Monique Young scored over seven games:

16 14 19 40 2 23 10      Find the average or the mean.

Floyd Underwood scored 32 18 3 17 22 and 15 points over six games.  
What was his average score?

Linda Kennedy scored the following points over ten games:

13 25 43 12 28 25 10 5 12 28 Find her average score.

Qweneshia Gant scored the following points over eight games.

2 16 22 1 23 35 12 24 Find the mean score of the eight games she played.

Jerald Scaggs scored the following points over 5 games. 32 25 22 28 32

What was his average score?

Roshanda Langford scored 24 2 16 37 50 17 17 12 points.

What is her average score?

Jalissa Luckett scored 43 25 25 32 10 points over five games.

What is her average.

Anthony Rhodes scored 20 12 20 24 8 14 12 20 points over eight games.

what was his average?

Tracey Jackson scored the following points over six games: 34 22 4 35 25 18.  
What was her average.