

Finding Averages

Karen scored the following on her last three spelling tests. What is her average score?

87, 92, 71

1) Step 1: Add the numbers

$$87 + 92 + 71 = 250$$

2) Step 2: Divide by the number of numbers

Karen's average score was 83.3%

$$\begin{array}{r} 83\frac{1}{3} \text{ or } 83.3 \\ 3 \overline{) 250} \\ \underline{- 24} \\ 10 \\ \underline{- 9} \\ 1 \end{array}$$

Mr. Renfro drove his car for five days. On average, how many miles did he drive each day?

25.5, 76, 132.7, 7.3, 58.6

1) Step 1: Add the numbers

$$25.5 + 76 + 132.7 + 7.3 + 58.6 = 300.1$$

2) Step 2: Divide by the number of numbers

On average, Mr. Renfro drove 60.02 miles per day.

$$\begin{array}{r} 60.02 \text{ miles} \\ 5 \overline{) 300.10} \\ \underline{- 30} \\ 00 \\ \underline{- 00} \\ 01 \\ \underline{- 0} \\ 10 \\ \underline{- 10} \\ 0 \end{array}$$