

Name: Class:

Find the mean

1. Find the mean of the following 12, 17, 11, 10, 15, 11, 10, 15

2. 4.5, 9.6 3.2, 9.6, 5.5, 68, 5.2, 3.7, 10.8

2. 41, 40, 42, 43, 45, 44



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Find the mean

1. Find the mean of the following 12, 17, 11, 10, 15, 11, 10, 15

Let's first of all find the sum of all the numbers

$$12 + 17 + 11 + 10 + 15 + 11 + 10 + 15 = 101$$

number of values in the data set = 8 numbers

$$\text{so, mean} = \frac{\text{sum of all numbers}}{\text{number of values in the data set}}$$

$$= \frac{101}{8}$$

$$= 12.625$$

Therefore, the mean = 12.625

2. 4.5, 9.6 3.2, 9.6, 5.5, 6.8, 5.2, 3.7, 10.8

Let's first of all find the sum of all the numbers

$$4.5 + 9.6 + 3.2 + 9.6 + 5.5 + 6.8 + 5.2 + 3.7 + 10.8 = 58.9$$

number of values in the data set = 9 numbers

$$\text{so, mean} = \frac{\text{sum of all numbers}}{\text{number of values in the data set}}$$

$$= \frac{58.9}{9}$$

$$= 6.544$$

Therefore, the mean = 6.544

2. 41, 40, 42, 43, 45, 44

Let's first of all find the sum of all the numbers

$$40 + 40 + 42 + 43 + 45 + 44 = 255$$

number of values in the data set = 6 numbers

$$\text{so, mean} = \frac{\text{sum of all numbers}}{\text{number of values in the data set}}$$

$$= \frac{255}{6}$$

$$= 42.5$$

Therefore, the mean = 42.5

