

Finding Missing Values with Averages

Name _____

Date _____ Period _____

The **average** of a group of **numbers** is the sum of all of the **numbers** divided by the **number** of items in the list.

Find the **average** of the following **numbers**.

4, 8, 12, 16

The **average** of a group of **numbers** is the sum of all of the **numbers** divided by the **number** of items in the list.

The **average** of the following **numbers** is **10**, solve for **x** .

4, 8, 12, x

The **average** of **five positive integers** is **48**. What is the largest possible value for one of the **numbers**.

a, b, c, d, e

The **average** of **four distinct positive even integers** is **64**. What is the largest possible value for one of the **numbers**.

a, b, c, d

The **average** of **five numbers** is **64**. **One** of those **numbers** is removed. The **average** of the remaining **four numbers** is **56**. What **number** was removed.

a, b, c, d, e

a, b, c, d

The **average** of a group of **numbers** is the sum of all of the **numbers** divided by the **number** of items in the list.

$$\frac{\text{Sum of Values}}{\text{Number of Values}} = \text{Average of Values}$$