



Range and Interquartile Range

Math Blast



Name

Score

Solve and show all steps.

Find the range and interquartile range of the data set: 12, 15, 18, 21, 24, 27, 30.

Find the range and interquartile range of the data set: 5, 8, 12, 16, 20, 25, 30.

Find the range and interquartile range of the data set: 3, 7, 10, 14, 18, 22, 26.

Find the range and interquartile range of the data set: 11, 14, 17, 20, 23, 26, 29.

Find the range and interquartile range of the data set: 6, 9, 13, 17, 21, 25, 29.



Solve and show all steps.

$$\text{Range: } 30 - 12 = 18$$

$$\text{IQR: } Q3 - Q1 = 27 - 15 = 12$$

$$\text{Range: } 30 - 5 = 25$$

$$\text{QR: } Q3 - Q1 = 25 - 8 = 17$$

$$\text{Range: } 26 - 3 = 23$$

$$\text{IQR: } Q3 - Q1 = 22 - 7 = 15$$

$$\text{Range: } 29 - 11 = 18$$

$$\text{IQR: } Q3 - Q1 = 26 - 14 = 12$$

$$\text{Range: } 29 - 6 = 23$$

$$\text{IQR: } Q3 - Q1 = 25 - 9 = 16$$