

Date

Essential Question: How do I find the mean of a data set?

Questions /Main Ideas	Class Notes
What is the mean?	A mean is a type of average.
How do I find the mean?	The mean of a data set is the sum of the data divided by the number of data values.
What is the mean of 8, 5, 6, and 9?	<ol style="list-style-type: none">1. Add the numbers ($8+5+6+9= 28$)2. Divide by how many data values there are ($28/4=7$)
What is an outlier?	An outlier is a data value that is much greater or much less than the other values. When included in the data set, it can affect the mean.

Summary

To find the mean of a set of numbers, add them all up and then divide by how many numbers you have. Be careful for outliers which may disrupt your data.