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| **Determining Mean and Mode** |
| Explains the mean and the mode of a data setThe mean and the mode are single numbers used to represent a data set.The mean is the average of the data values.The mode is the value that occurs most often. | Determines the mean and mode using concrete materialsThe mode is 4 because it is the number that occurs most often.To make the stacks the same height, move 1 counter from the stack of 7 to each of the stacks of 4.Then, there are 5 counters in each stack.The mean is 5. | Calculates the mean and identifies the modeData set: 36, 42, 25, 40, 42The mean is:  = = 37The mean is 37.The mode is 42. | Explains how the mean and/or mode change when the data in a set changeData set: 36, 42, 25, 40, 42 The mean is 37.The mode is 42. New data set: 36, 42, 25, 40The mean is:  = = 35.75Now, there is no mode and the mean decreases. |
| **Observations/Documentation** |
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