Lesson 10: Finding and Interpreting the Mean as the Balance Point

Cool Down: Text Messages

The three data sets show the number of text messages sent by Jada, Diego, and Lin over 6 days. One of the data sets has a mean of 4, one has a mean of 5, and one has a mean of 6.

Jada	4	4	4	6	6	6
Diego	4	5	5	6	8	8
Lin	1	1	2	2	9	9

1. Which data set has which mean? What does this tell you about the text messages sent by the three students?

2. Which data set has the greatest variability? Explain your reasoning.