

## Homework 6

- Tedi has trouble keeping track of her money and decides it will help if she writes down how much money she has periodically. She started with \$550 on April 1. On April 3 she had \$498. On April 10 she had \$352. On April 17 she had \$215. Make a scatter plot and use it to predict when she will run out of money. Write an equation you can use to approximate the amount of money she will have on the  $x$ th day of April if her spending pattern continues.
- Which of the scatter plots below do you think shows a correlation? Explain your thinking. Which of them shows causation?

