Measurement Data

Arianna counted the different sized bandages in her first aid kit. She made a line plot of the data. Use this line plot to answer the questions.

1. How many bandages did Arianna count?

2. What length bandage does Arianna have the most of?

3. Write an equation to show the total length of the bandages if they are placed end-to-end.

Madison sorted the earrings in her jewelry box. The line plot shows the lengths of each post.

4. Write a statement to describe Madison’s jewelry.

5. Why do you think that there are an even number of earring posts?

6. Make an educated guess as to why most of the posts are \( \frac{3}{8} \)-inch long.