Make a Line Plot: Quarter Inches

Name _____

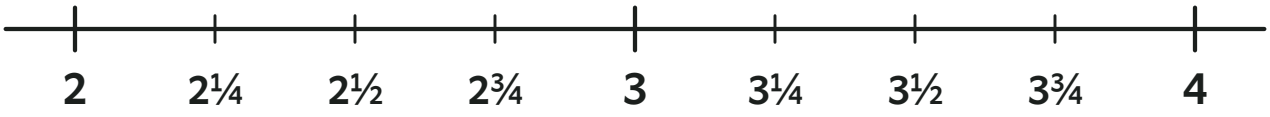
Grade 3 · Each inch on this number line is cut into four quarters.

Mia measured 14 crayons to the nearest quarter inch.

2¾	3¼	3	2½	3¼	3½	3¼
2¾	3	3¾	3¼	2¼	3	3½

1. Draw an X above the line for each number in the table. Cross each one off as you go.

Lengths of Mia's Crayons



Length in inches

2. Use your line plot to answer the questions.

1. How many crayons are 3¼ inches long? _____
2. Which length has the most Xs? _____
3. How many crayons are shorter than 3 inches? _____
4. How many crayons are 3½ inches or longer? _____
5. How long is the shortest crayon? _____
6. How many crayons did Mia measure in all? _____

Make a Line Plot: Quarter Inches (Answer Key)

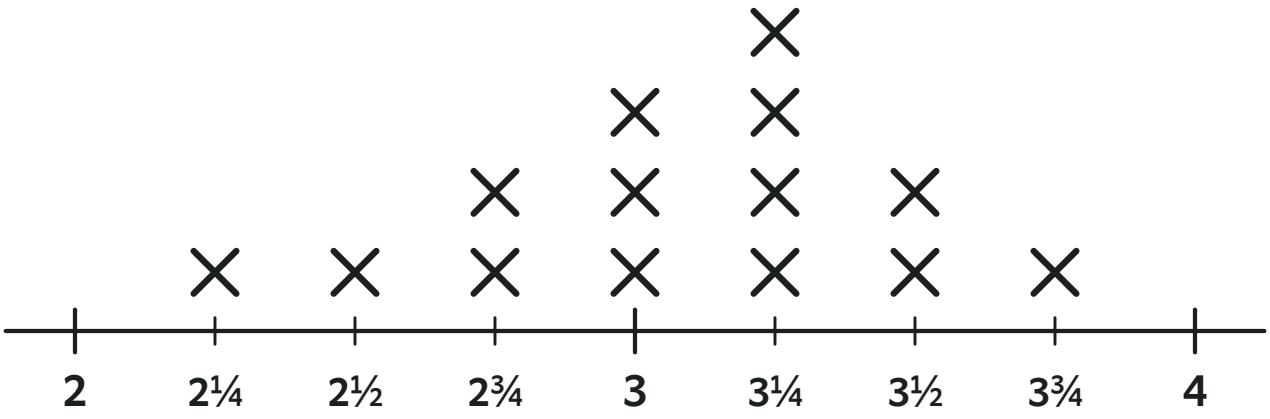
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Mia measured 14 crayons to the nearest quarter inch.

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2¾	3	3¾	3¼	2¼	3	3½

1. Draw an X above the line for each number in the table. Cross each one off as you go.

Lengths of Mia's Crayons



Length in inches

2. Use your line plot to answer the questions.

1. How many crayons are 3¼ inches long? **4**
2. Which length has the most Xs? **3¼ inches**
3. How many crayons are shorter than 3 inches? **4**
4. How many crayons are 3½ inches or longer? **3**
5. How long is the shortest crayon? **2¼ inches**
6. How many crayons did Mia measure in all? **14**