



Milk line plot with fractions

Data and Graphing Worksheet

Amelia recorded the amount of milk she uses in different desserts. Draw a line plot and answer the questions below.

Amount of milk
1 1/2 cups
2 1/4 cups
3 cups
2 1/4 cups
2 cups
2 cups
1 1/2 cups
1 cup
1 1/2 cups
3 cups
2 cups
2 1/4 cups
1 1/2 cups
2 3/4 cups

Title: _____



←————→

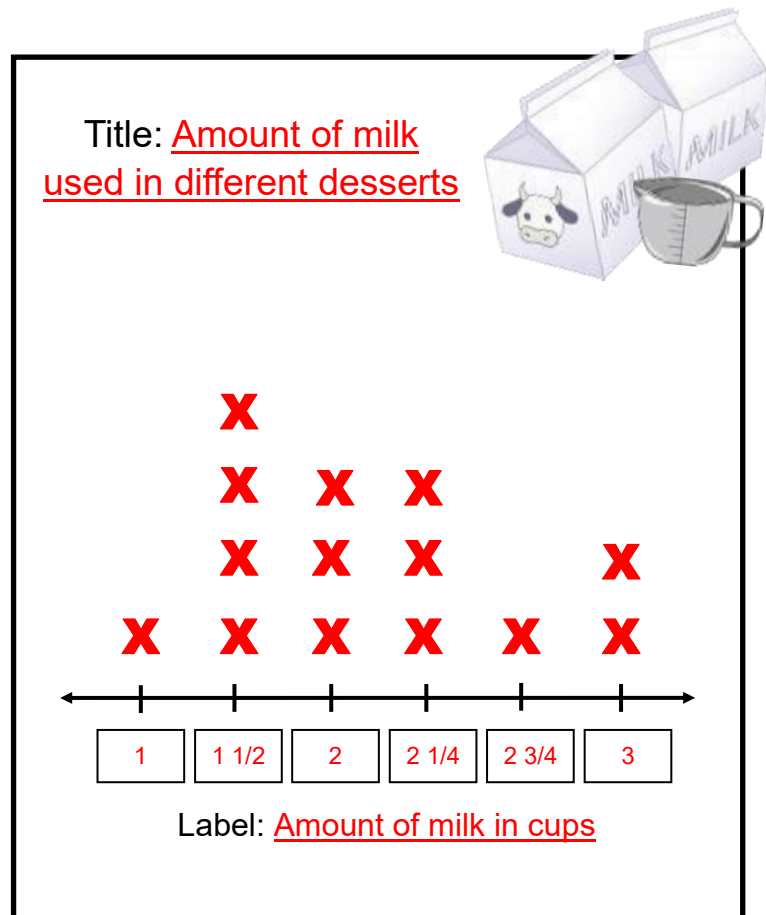
Label: _____

1. How many different recipes did she make? _____
2. How many recipes used 2 1/4 cups of milk? _____
3. How many recipes used more than 2 cups? _____
4. How many more recipes used 2 1/4 cups than used 3 cups? _____
5. How many recipes used fewer than 3 cups? _____
6. How many cups of milk did she use in all? _____



Answers

Amount of milk
1 1/2 cups
2 1/4 cups
3 cups
2 1/4 cups
2 cups
2 cups
1 1/2 cups
1 cup
1 1/2 cups
3 cups
2 cups
2 1/4 cups
1 1/2 cups
2 3/4 cups



- How many different recipes did she make? **14**
- How many recipes used 2 1/4 cups of milk? **3**
- How many recipes used more than 2 cups? **6**
- How many more recipes used 2 1/4 cups than 3 cups? **1**
- How many recipes used fewer than 3 cups? **12**
- How many cups of milk did she use in all? **28 1/2 cups**