## 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 |
| :---: |
| $11 / 2$ cups |
| $21 / 4$ cups |
| 3 cups |
| $21 / 4$ cups |
| 2 cups |
| 2 cups |
| $11 / 2$ cups |
| 1 cup |
| $11 / 2$ cups |
| 3 cups |
| 2 cups |
| $21 / 4$ cups |
| $11 / 2$ cups |
| $23 / 4$ cups |



1. How many different recipes did she make?
2. How many recipes used $21 / 4$ cups of milk?
3. How many recipes used more than 2 cups?
4. How many more recipes used $21 / 4$ 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 |
| :---: |
| $11 / 2$ cups |
| $21 / 4$ cups |
| 3 cups |
| $21 / 4$ cups |
| 2 cups |
| 2 cups |
| $11 / 2$ cups |
| 1 cup |
| $11 / 2$ cups |
| 3 cups |
| 2 cups |
| $21 / 4$ cups |
| $11 / 2$ cups |
| $23 / 4$ cups |



How many different recipes did she make?14

How many recipes used $21 / 4$ cups of milk? 3
How many recipes used more than 2 cups? 6
How many more recipes used 2 1/4 cups than 1 3 cups?

How many recipes used fewer than 3 cups?

