$\qquad$ Date $\qquad$

## Analyzing Line Plots

For example, how many people had 2 cousins? (3 people)
What fraction of people had 3 cousins? (2/14)
What fraction of people had 3 cousins or less? $(7 / 14)$

## Exercise Questions:

Use the line plot below to answer questions 1-6.

| X | X |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| X | X | X | X | X |  |  |  |
| X | X | X | X | X | X |  |  |
| X | X | X | X | X | X |  | X |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

## Number of Pets

1. What fraction of people have 4 pets? $\qquad$
2. What fraction of people have less than three pets? $\qquad$
3. What fraction of people have more than five pets? $\qquad$
4. What fraction of people have between three and five pets? $\qquad$
5. What fraction of people have either 3 or 6 pets? $\qquad$

## Answer Key

## Analyzing Line Plots

$$
\begin{aligned}
& \text { In this worksheet, we will practice analyzing data in line plots. } \\
& \\
& \\
& \mathbf{x} \\
& \mathbf{x} \\
& \mathbf{x} \\
& \mathbf{x} \\
& \mathbf{x} \\
& \mathbf{x}
\end{aligned}
$$

For example, how many people had 2 cousins? (3 people)
What fraction of people had 3 cousins? (2/14)
What fraction of people had 3 cousins or less? $(7 / 14)$

## Exercise Questions:

Use the line plot below to answer questions 1-6.

| X | X |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| X | X | X | X | X |  |  |  |
| X | X | X | X | X | X |  |  |
| X | X | X | X | X | X |  | X |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

## Number of Pets

1. What fraction of people have 4 pets? $\qquad$ 3/20
2. What fraction of people have less than three pets? $\qquad$ 8/20
3. What fraction of people have more than five pets? $\qquad$ 3/20
4. What fraction of people have between three and five pets? $\qquad$ 9/20
5. What fraction of people have either 3 or 6 pets? $\qquad$ 5/20
