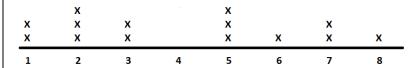
# Analyzing Line Plots

In this worksheet, we will practice analyzing data in line plots.



**Number of Cousins** 

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.

						7	
X	X	X	X	X	X		X
X	X	X	X	X	X		
X	X	X	X	X			
X	X						

#### **Number of Pets**

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

## Answer Key

## Analyzing Line Plots

In this worksheet, we will practice analyzing data in line plots.

	X			X				
X	X	X		X		X		
X	X	X		X	X	X	X	
1	2	3	4	5	6	7	8	_

**Number of Cousins** 

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
1	2	3	4	5	6	7	8

#### **Number of Pets**

- 1. What fraction of people have 4 pets? \_\_3/20\_\_
- 2. What fraction of people have less than three pets? \_\_\_8/20\_\_\_
- 3. What fraction of people have more than five pets?  $\underline{3/20}$
- 4. What fraction of people have between three and five pets? \_\_\_9/20\_\_\_
- 5. What fraction of people have either 3 or 6 pets? \_\_\_\_<u>5/20</u>\_\_\_