

Name _____

Exploring Making Line Plots



1. What does this line plot compare?

2. Based on the line plot, would you say most hamsters live to 30 months? Explain.

3. a. If two more hamsters that lived 21 months each were included in the data, how would you change the line plot?

b. How would your answer in Part a change your answer to 2?

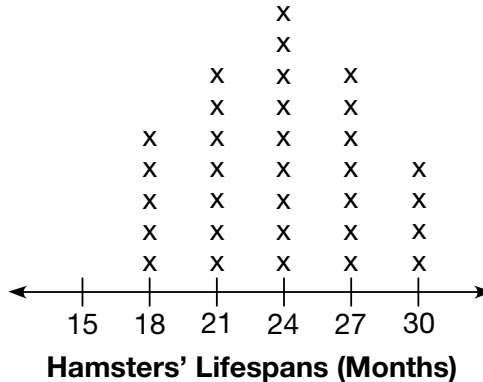
4. Why are there no Xs at 15?

5. Write a question that can be answered by the line plot.

6. Answer your question.

Name _____

Exploring Making Line Plots



1. What does this line plot compare?

The lifespans of hamsters

2. Based on the line plot, would you say most hamsters live to 30 months? Explain.

No; Only 4 of the hamsters lived to be 30 months. Most lived about 24 months.

3. a. If two more hamsters that lived 21 months each were included in the data, how would you change the line plot?

Add 2 Xs above 21 on the line plot.

b. How would your answer in Part a change your answer to 2?

Most hamsters live to 21 or 24 months.

4. Why are there no Xs at 15?

No hamsters died at 15 months.

5. Write a question that can be answered by the line plot.

Sample question: How many hamsters lived 21 months?

6. Answer your question.

Sample answer: 7 hamsters