

Name \_\_\_\_\_

**Complete the Line Plot and answer questions.**

Mrs. Smith's second grade class had a jumping contest to see who could get the furthest off the ground. They measured their jump height to the nearest  $\frac{1}{4}$  inch.

Kim 4

Dean  $3\frac{3}{4}$

Larson  $2\frac{2}{4}$

Fuller  $3\frac{3}{4}$

Gilbert  $2\frac{2}{4}$

Burke  $3\frac{3}{4}$

Lynch  $3\frac{1}{4}$

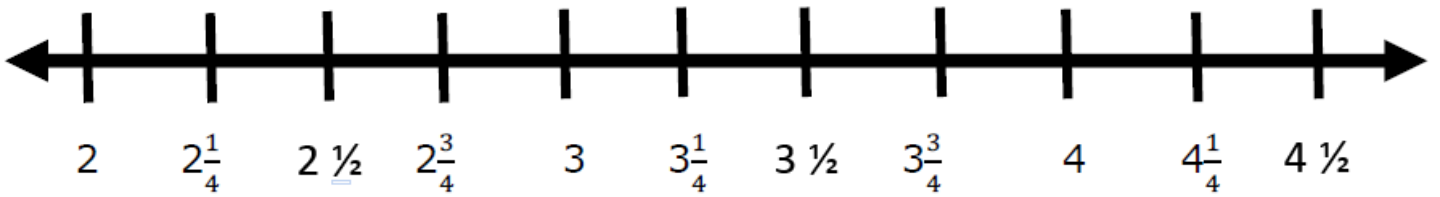
Romero  $2\frac{3}{4}$

Fowler  $4\frac{2}{4}$

Sarah  $3\frac{1}{4}$

Kim  $3\frac{3}{4}$

Tammy  $3\frac{3}{4}$



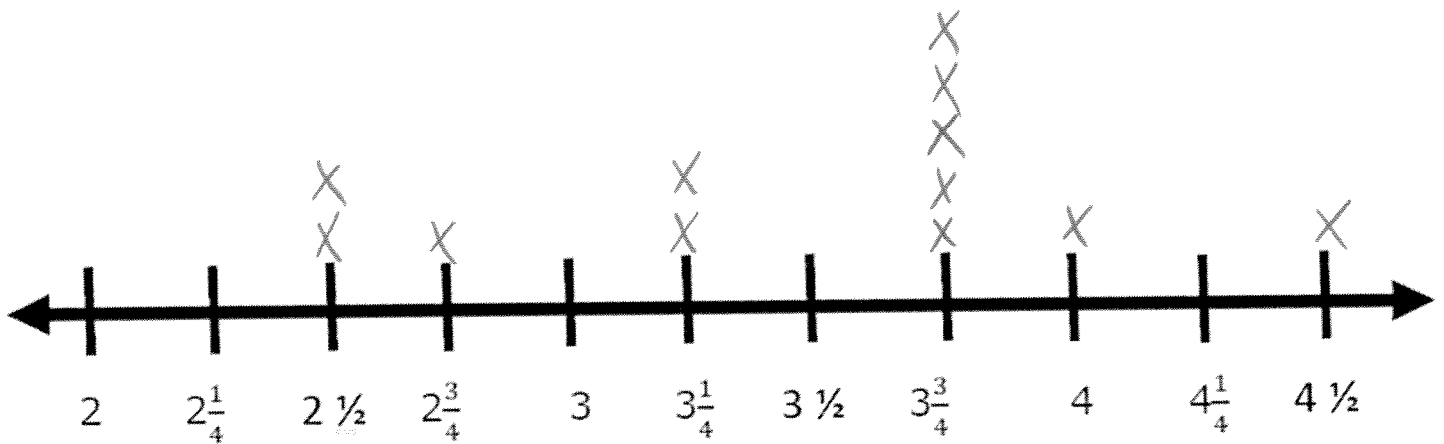
1. What was the size difference between the longest and shortest jumps?
2. What was the most common jump length?
3. How many measurements are less than 4 inches?

Name Key (15 pts → 1 pt for each correct measurement plotted on the graph and 1 pt. for each correct answer.)

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Lynch	$3\frac{1}{4}$	Romero	$2\frac{3}{4}$	Fowler	$4\frac{2}{4}$
Sarah	$3\frac{1}{4}$	Kim	$3\frac{3}{4}$	Tammy	$3\frac{3}{4}$



1. What was the size difference between the longest and shortest jumps? 2

2. What was the most common jump length?  $3\frac{3}{4}$

3. How many measurements are less than 4 inches? 10