

Name _____

Complete the line plot and answer questions.

A group of students decided to have a snail race. Each student brought in a snail for the race. They measured the distance each snail traveled within a given amount of time. Students measured to the nearest $\frac{1}{8}$ inch.

Sam $2\frac{1}{2}$

Fran $2\frac{1}{2}$

Bruce 3

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

Sharon $2\frac{1}{2}$

Bill $3\frac{1}{8}$

Carol $3\frac{1}{8}$

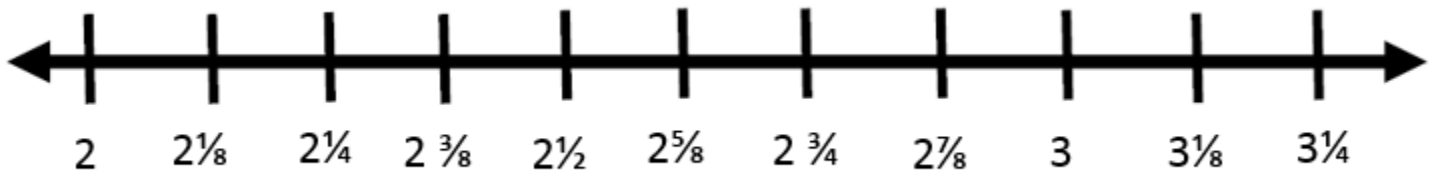
Jan $2\frac{5}{8}$

Donna $2\frac{1}{4}$

Don $2\frac{3}{8}$

Grant $2\frac{1}{4}$

Ed $2\frac{1}{8}$



1. By how much further did Sarah's snail travel than Ed's snail?

2. How many snails traveled farther than $2\frac{1}{2}$ inches?

3. How many snails traveled exactly $2\frac{1}{2}$ inches?

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

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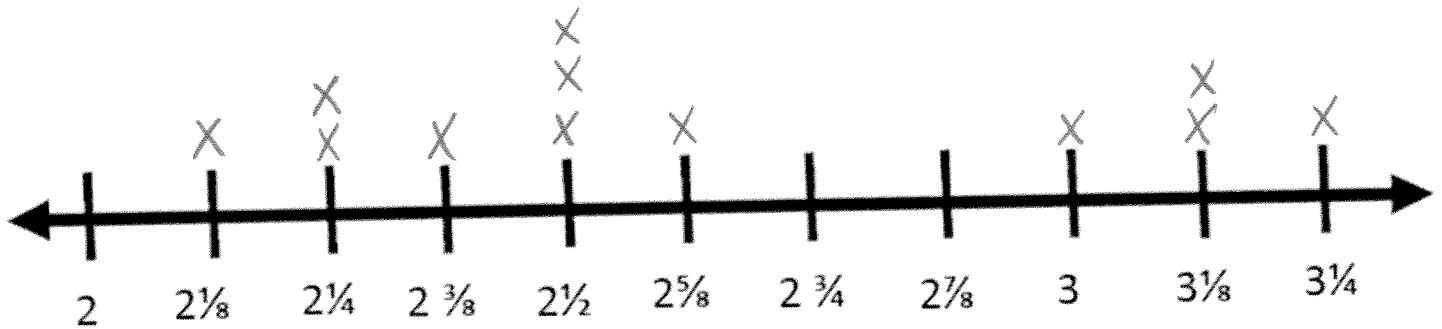
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Don $2\frac{3}{8}$

Grant $2\frac{1}{4}$

Ed $2\frac{1}{8}$



1. By how much further did Sarah's snail travel than Ed's snail?

Sarah's snail traveled $\frac{1}{8}$ inches farther.

2. How many snails traveled farther than $2\frac{1}{2}$ inches?

5 snails

3. How many snails traveled exactly $2\frac{1}{2}$ inches?

3 snails