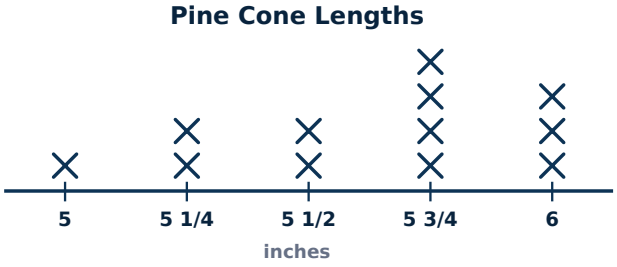
Line Plots With Measurement

Grade 3 Math Worksheet - Challenge Me

Name _____ Date _____

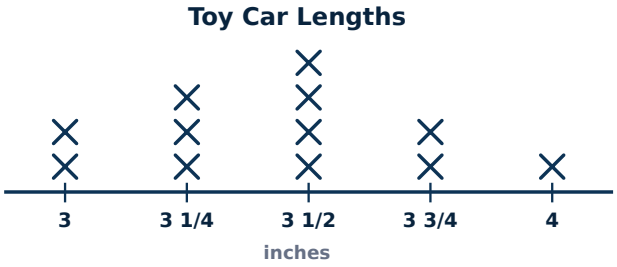
Circle the answer.

1. This line plot shows pine cone lengths. Which statement is true?



Five pine cones are 5 1/2 inches long.
The shortest pine cone is 5 1/4 inches.
Seven pine cones are 5 3/4 inches or longer.
There are 10 pine cones in all.

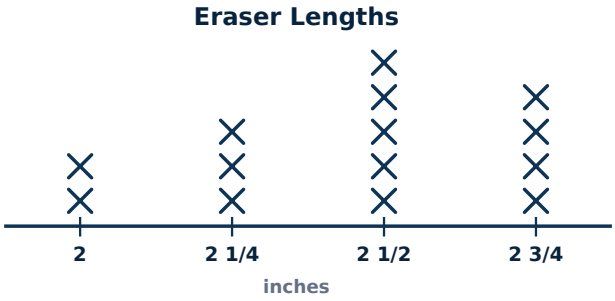
2. This line plot shows toy car lengths. How many cars were measured, and which length is most common?



5 cars; 3 1/2 inches 11 cars; 3 1/2 inches 12 cars; 3 1/4 inches
12 cars; 3 1/2 inches

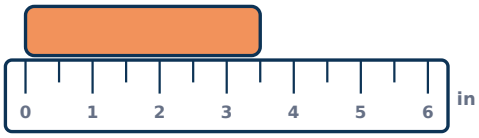
3. Lengths in inches: 3 1/4, 3 1/2, 3 1/4, 4, 3 3/4, 3 1/2, 3 1/4, 4. How many more X marks go above 3 1/4 than above 4?
2 3 1 5

4. This line plot shows eraser lengths. Kim adds 3 more erasers that are 2 1/4 inches long. Which length has the most erasers now?



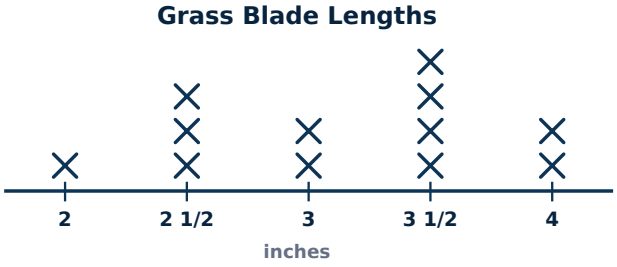
2 inches 2 1/4 inches 2 1/2 inches 2 3/4 inches

5. Measure this bar to the nearest half inch. A second bar is 2 inches longer. How long is the second bar?



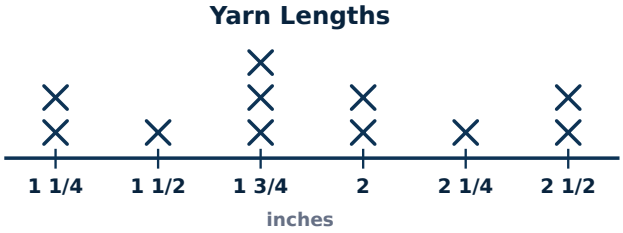
1 1/2 inches 5 1/2 inches 5 inches 3 1/2 inches

6. This line plot shows grass blade lengths. How many blades measured 2 1/2 inches or more?



11 8 12 3

7. This line plot shows yarn lengths. How much longer is the longest yarn than the shortest?

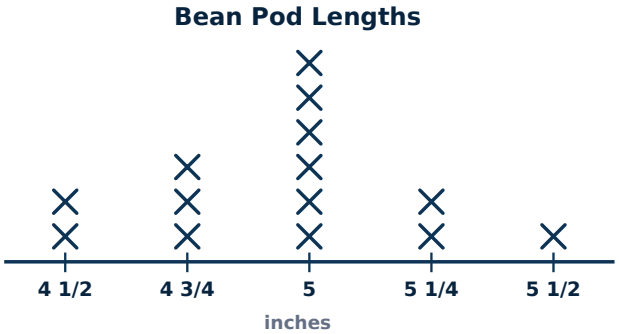


3 3/4 inches 1 1/4 inches 1 inch 1 1/2 inches

8. Joe measured 8 shells in inches: 1 1/2, 2, 1 3/4, 2, 1 1/2, 2, 2 1/4, 2. Which line plot matches?

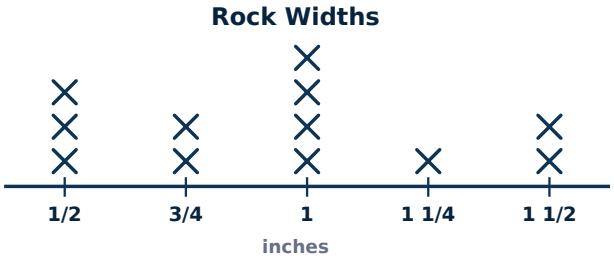
1 X over 1 1/2, 2 X over 1 3/4, 4 X over 2, 1 X over 2 1/4
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2 X over 1 1/2, 1 X over 1 3/4, 4 X over 2, 1 X over 2 1/4
2 X over 1 1/2, 2 X over 1 3/4, 4 X over 2, 0 X over 2 1/4

9. This line plot shows bean pod lengths. How many bean pods did not measure 5 inches?



7 8 6 14

10. This line plot shows rock widths. How much wider is the widest rock than the narrowest?



1 inch 2 inches 3/4 inch 1 1/2 inches

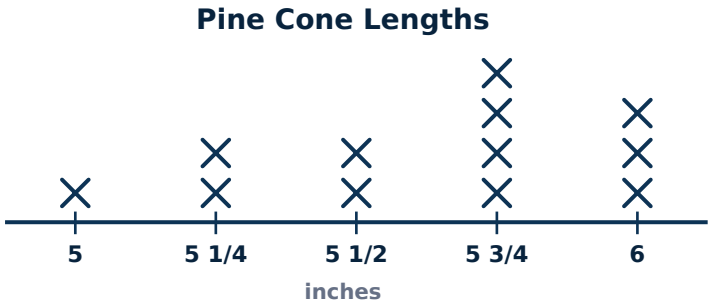
Scan to get this marked free. No screen time for your child.
Print it · do it in pencil · scan it · PencilGo picks the next sheet.

Line Plots With Measurement

Answer Key - Grade 3 Math Worksheet - Challenge Me

Circle the answer.

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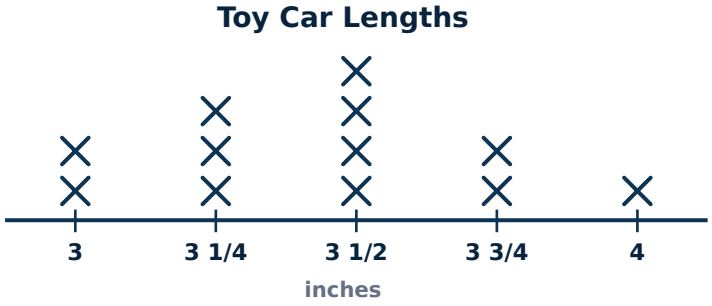
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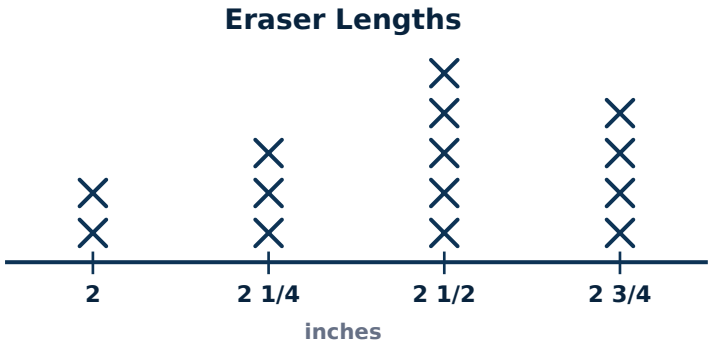
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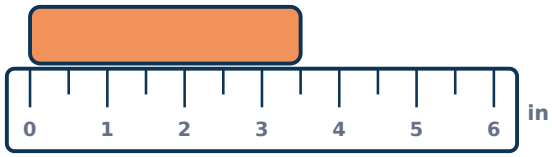
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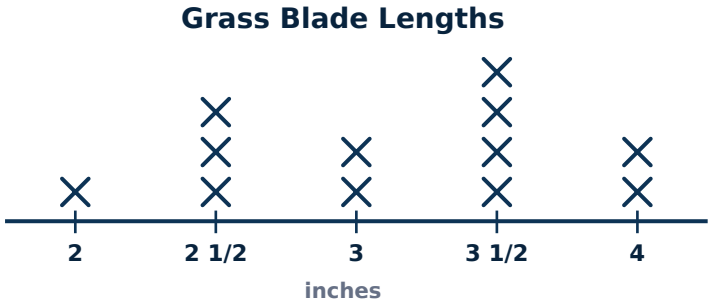
2 inches | 2 1/4 inches | 2 1/2 inches | 2 3/4 inches

5. Measure this bar to the nearest half inch. A second bar is 2 inches longer. How long is the second bar?



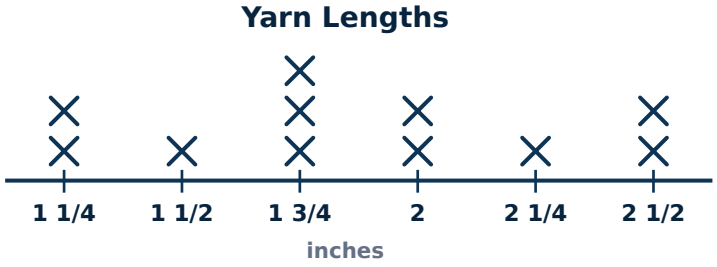
1 1/2 inches | 5 1/2 inches | 5 inches | 3 1/2 inches

6. This line plot shows grass blade lengths. How many blades measured 2 1/2 inches or more?



11 | 8 | 12 | 3

7. This line plot shows yarn lengths. How much longer is the longest yarn than the shortest?



3 3/4 inches | 1 1/4 inches | 1 inch | 1 1/2 inches

8. Joe measured 8 shells in inches: 1 1/2, 2, 1 3/4, 2, 1 1/2, 2, 2 1/4, 2. Which line plot matches?

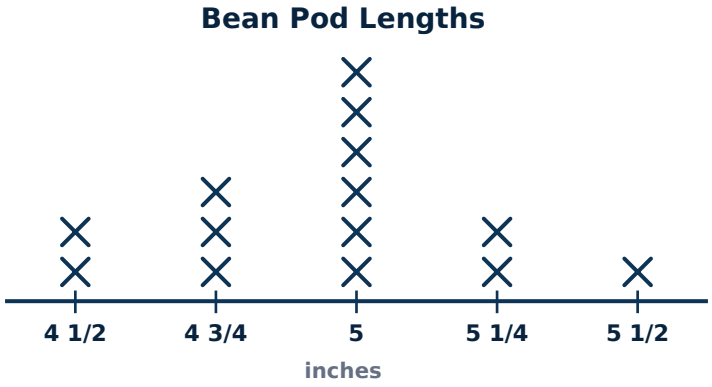
1 X over 1 1/2, 2 X over 1 3/4, 4 X over 2, 1 X over 2 1/4

2 X over 1 1/2, 1 X over 1 3/4, 3 X over 2, 2 X over 2 1/4

2 X over 1 1/2, 1 X over 1 3/4, 4 X over 2, 1 X over 2 1/4

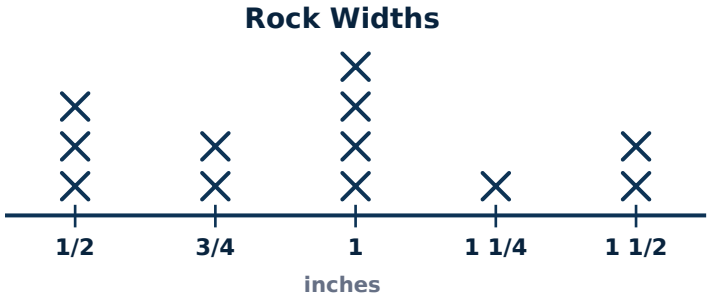
2 X over 1 1/2, 2 X over 1 3/4, 4 X over 2, 0 X over 2 1/4

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