Line Plots With Measurement

Grade 3 Math Worksheet - Challenge Me

Name _____ Date _____

Circle the answer.

1. 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?

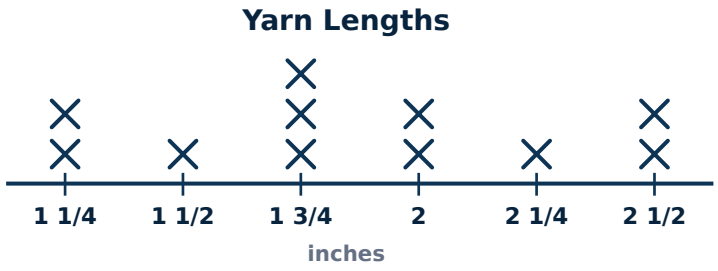
   2 X over 1 1/2, 1 X over 1 3/4, 4 X over 2, 1 X over 2 1/4

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

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

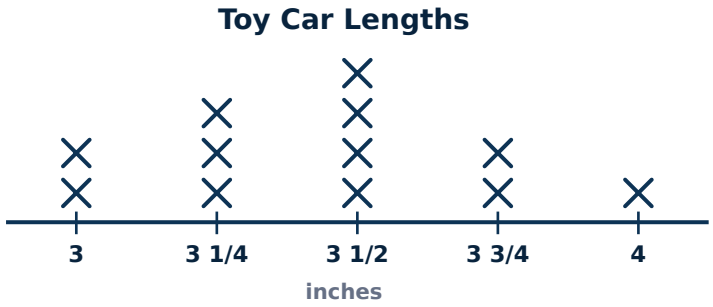
   2 X over 1 1/2, 2 X over 1 3/4, 4 X over 2, 0 X over 2 1/4

2. This line plot shows yarn lengths. How many pieces of yarn measured 2 inches or more?



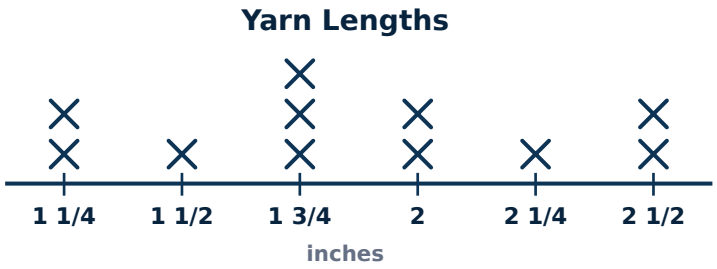
   5 2 6 3

3. This line plot shows toy car lengths. How many cars are longer than 3 1/4 inches?



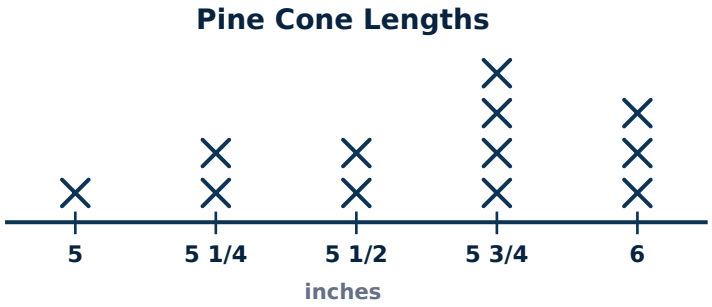
   7 10 3 4

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



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

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



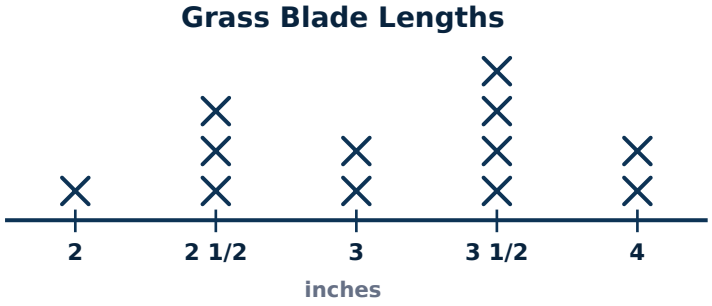
The shortest pine cone is 5 1/4 inches.

Seven pine cones are 5 3/4 inches or longer.

Five pine cones are 5 1/2 inches long.

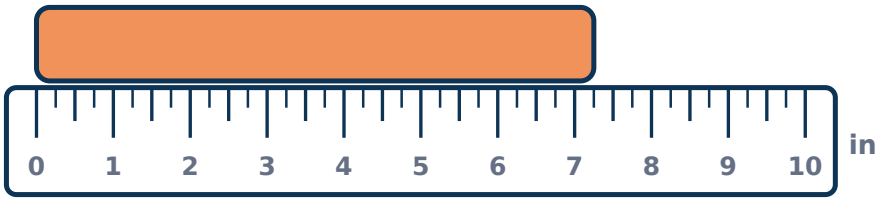
There are 10 pine cones in all.

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



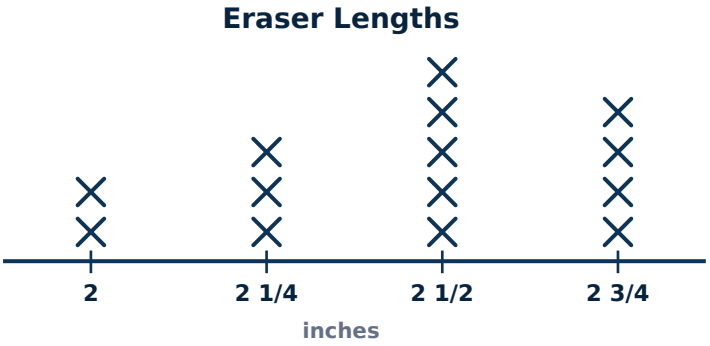
8 12 3 11

7. Measure this bar to the nearest quarter inch. How much shorter is it than 9 inches?



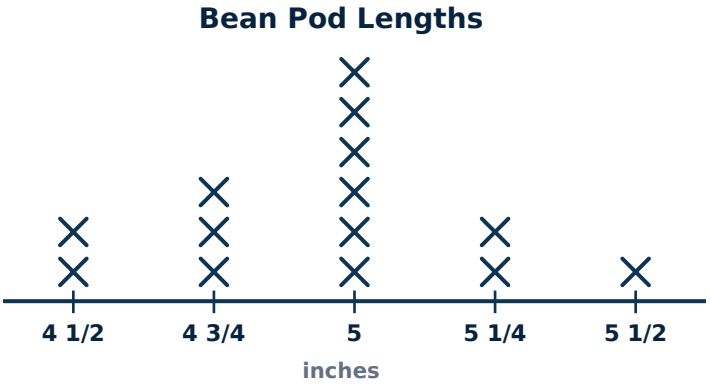
2 3/4 inches 2 inches 1 1/4 inches 1 3/4 inches

8. 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 3/4 inches 2 1/2 inches

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



8 7 6 14

10. 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?

1 3 2 5

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Line Plots With Measurement

Answer Key - Grade 3 Math Worksheet - Challenge Me

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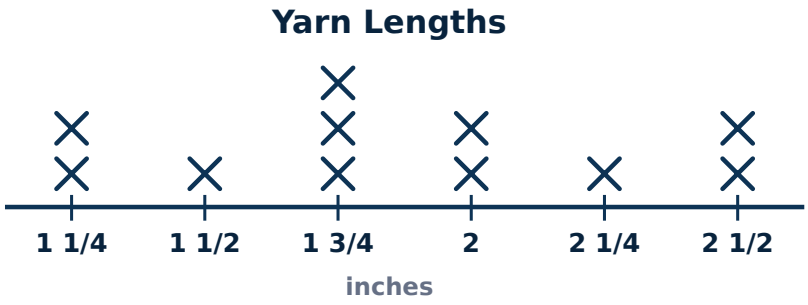
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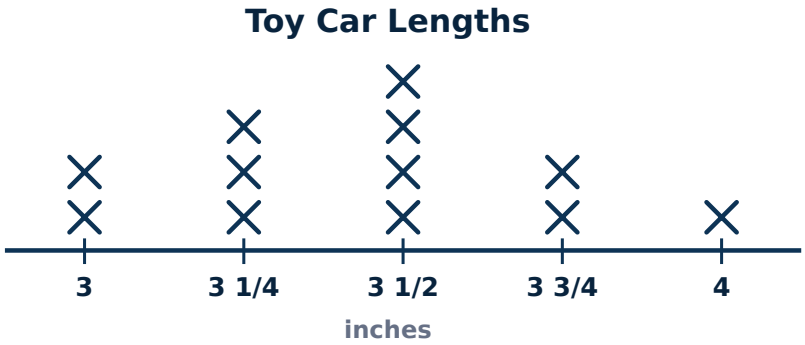
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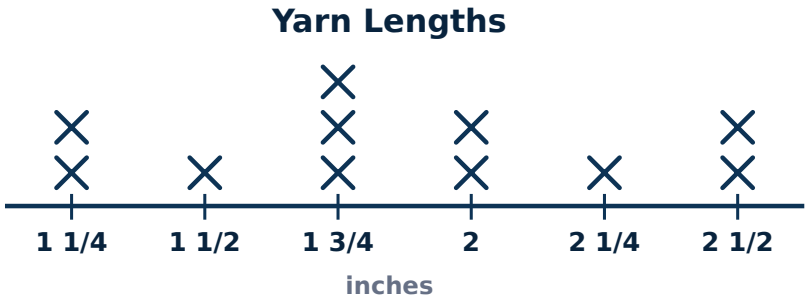
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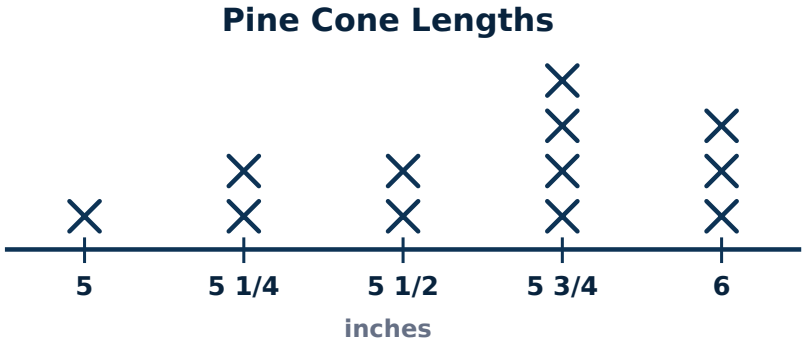
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4. This line plot shows yarn lengths. How much longer is the longest yarn than the shortest?



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

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



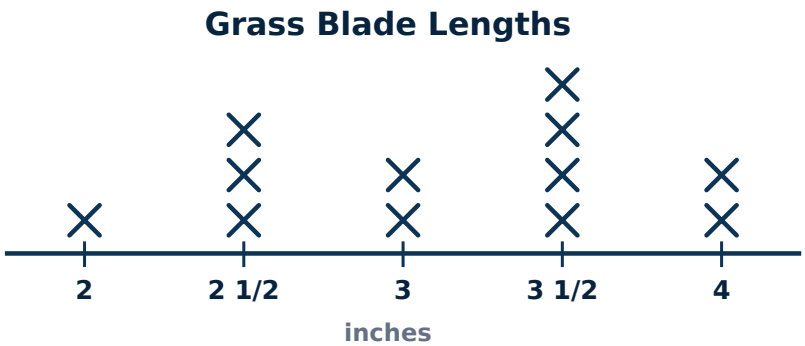
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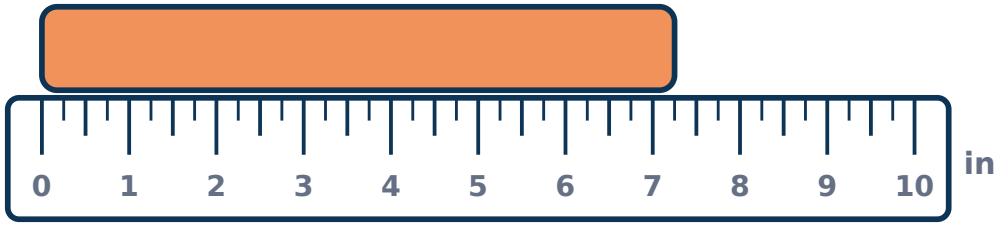
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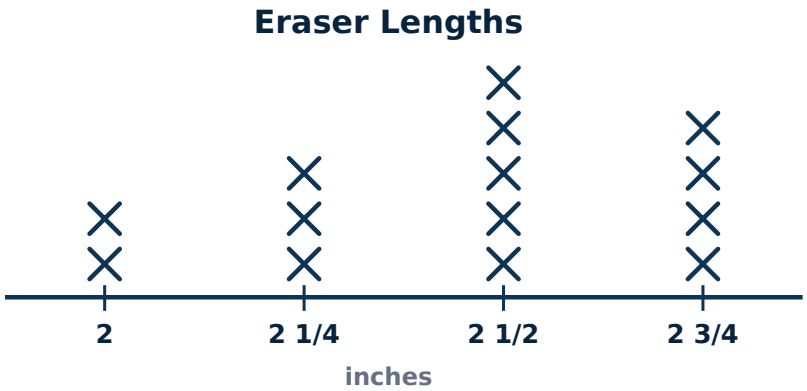
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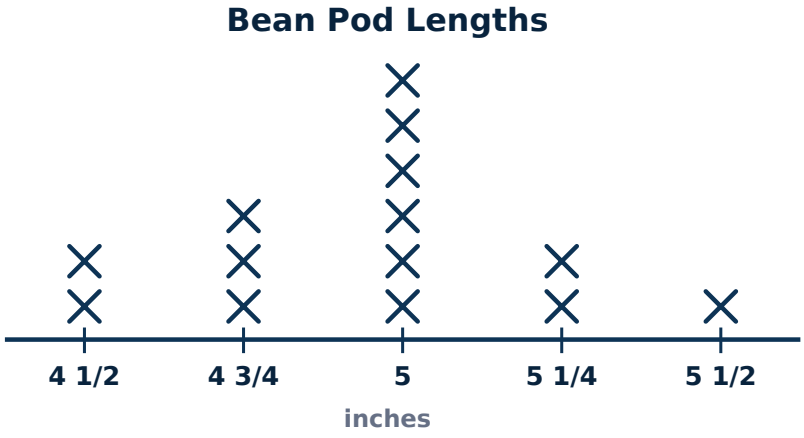
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