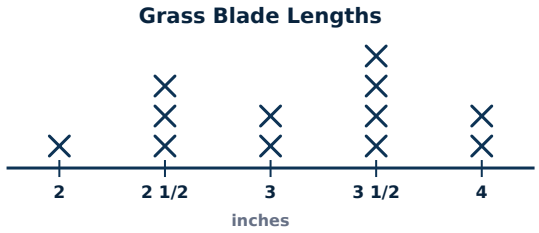
Line Plots With Measurement

Grade 3 Math Worksheet - Challenge Me

Name _____ Date _____

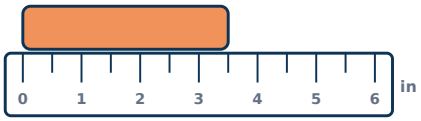
Circle the answer.

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



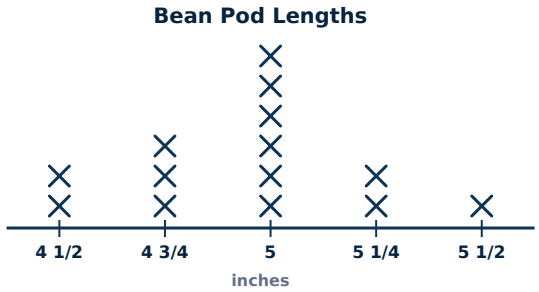
3 8 12 11

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



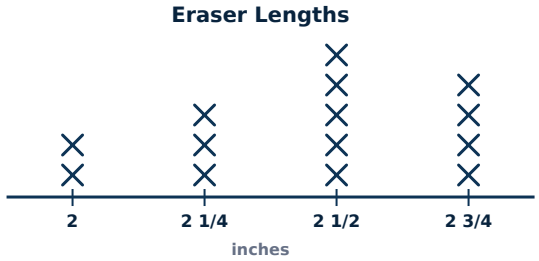
5 inches 1 1/2 inches 5 1/2 inches 3 1/2 inches

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



7 6 14 8

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?

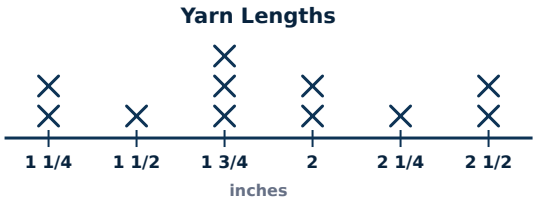


2 3/4 inches 2 inches 2 1/2 inches 2 1/4 inches

5. 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?

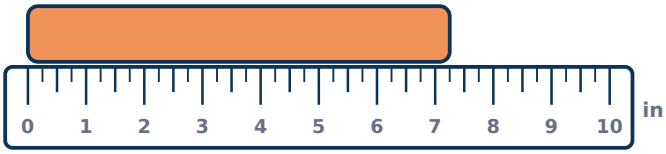
2 X over 1 1/2, 2 X over 1 3/4, 4 X over 2, 0 X over 2 1/4
1 X over 1 1/2, 2 X over 1 3/4, 4 X over 2, 1 X over 2 1/4
2 X over 1 1/2, 1 X over 1 3/4, 4 X over 2, 1 X over 2 1/4
2 X over 1 1/2, 1 X over 1 3/4, 3 X over 2, 2 X over 2 1/4

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



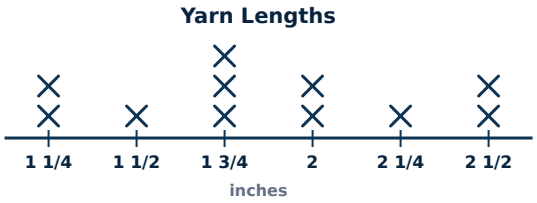
3 3/4 inches 1 1/4 inches 1 1/2 inches 1 inch

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



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

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

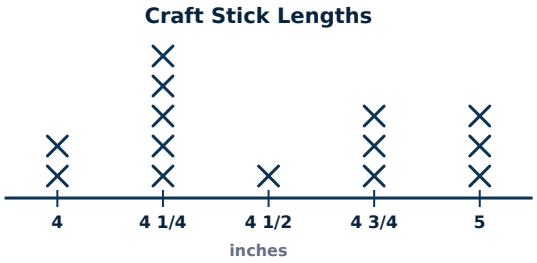


2 6 3 5

9. 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 5 1

10. This line plot shows craft stick lengths. How many more sticks are 4 1/4 inches long than 4 1/2 and 5 inches long together?



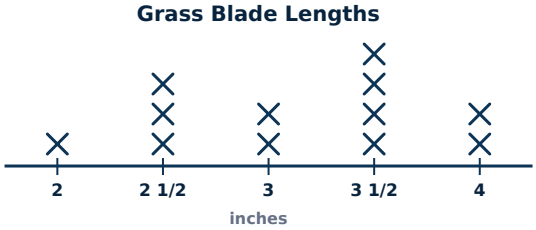
9 4 1 2

Line Plots With Measurement

Answer Key - Grade 3 Math Worksheet - Challenge Me

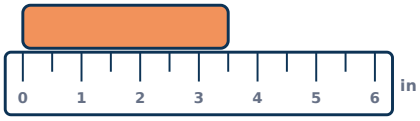
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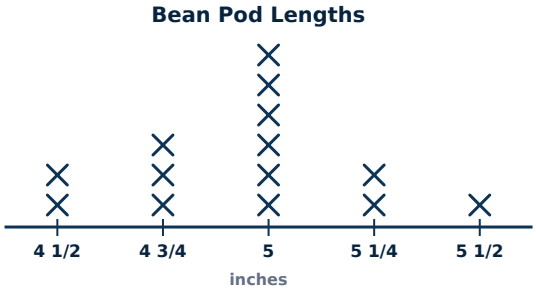
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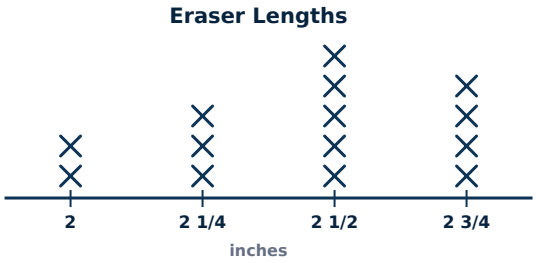
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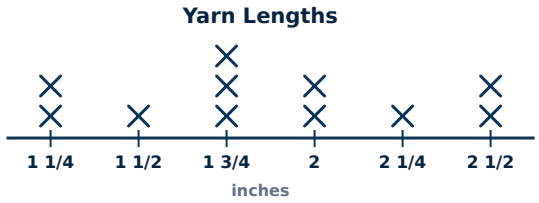


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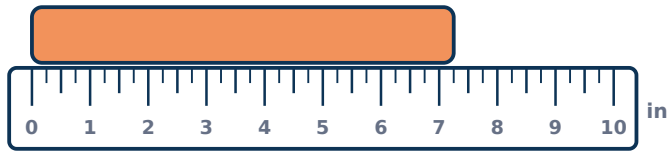
2 X over 1 1/2, 2 X over 1 3/4, 4 X over 2, 0 X over 2 1/4
1 X over 1 1/2, 2 X over 1 3/4, 4 X over 2, 1 X over 2 1/4
2 X over 1 1/2, 1 X over 1 3/4, 4 X over 2, 1 X over 2 1/4
2 X over 1 1/2, 1 X over 1 3/4, 3 X over 2, 2 X over 2 1/4

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



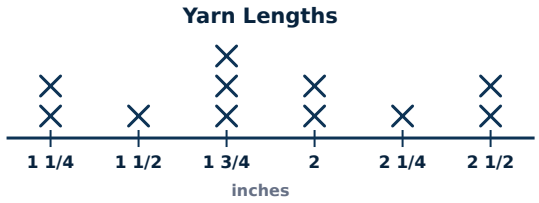
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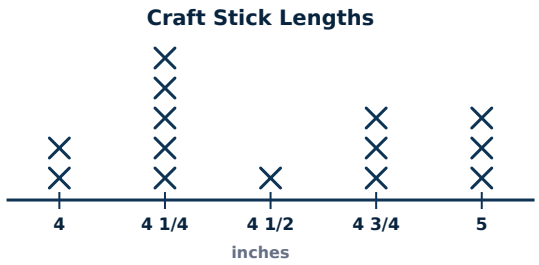


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9 4 1 2