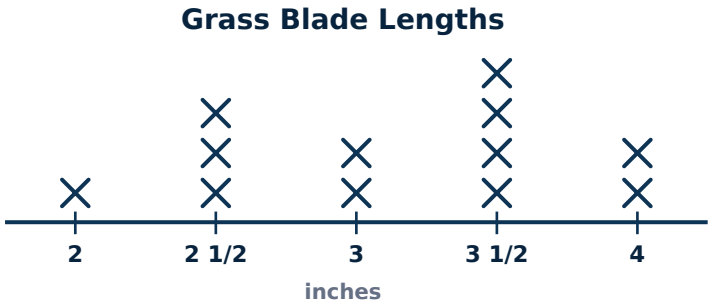
Line Plots With Measurement

Grade 3 Math Worksheet - Challenge Me

Name _____ Date _____

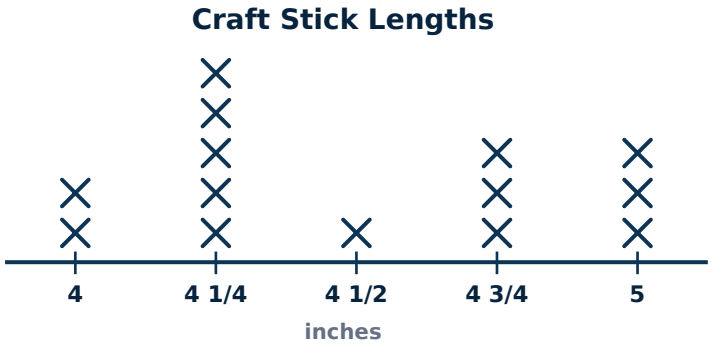
Circle the answer.

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



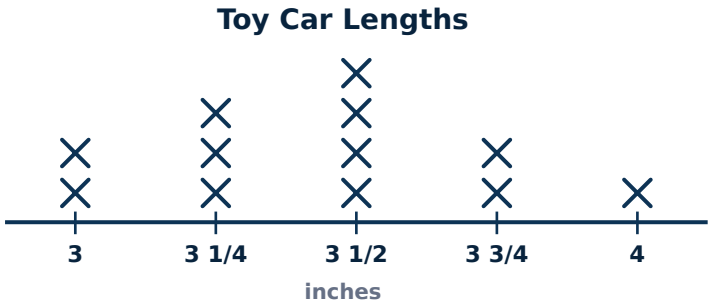
12 8 11 3

2. 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?



2 9 1 4

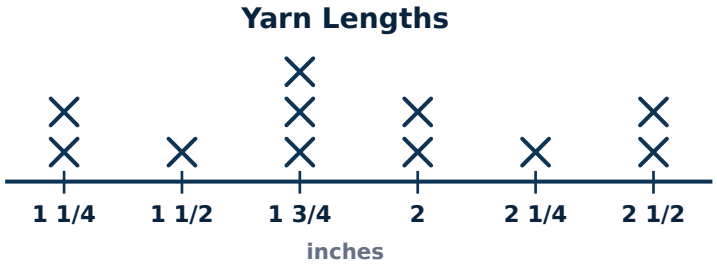
3. This line plot shows toy car lengths. How many cars were measured, and which length is most common?



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

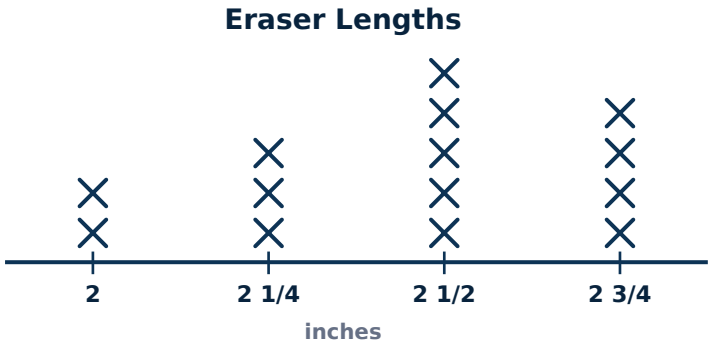
11 cars; 3 1/2 inches

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



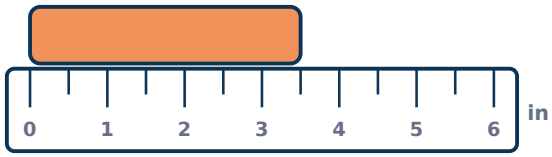
3 5 6 2

5. 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 1/4 inches 2 1/2 inches 2 3/4 inches 2 inches

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

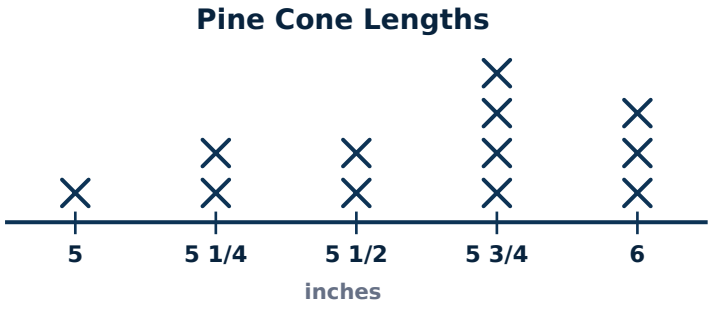


3 1/2 inches 1 1/2 inches 5 1/2 inches 5 inches

7. 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?

5 1 2 3

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



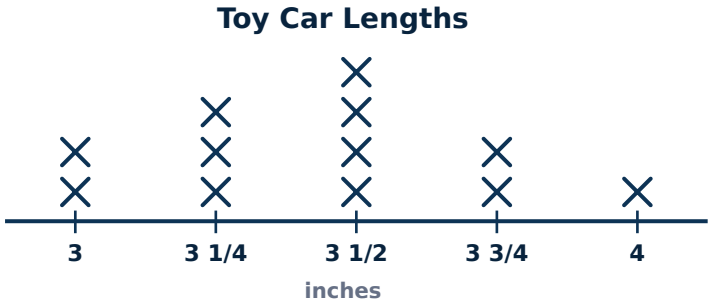
The shortest pine cone is 5 1/4 inches.

Five pine cones are 5 1/2 inches long.

There are 10 pine cones in all.

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

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



4 10 7 3

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

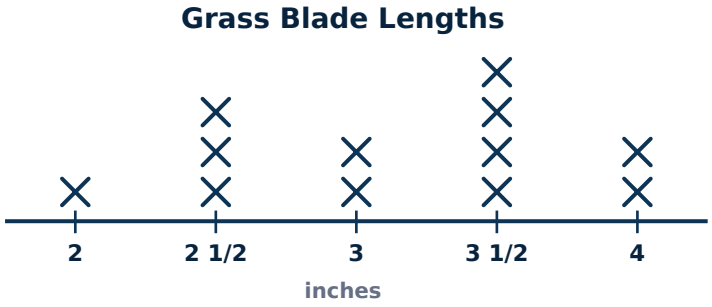
Scan to get this marked free. No screen time for your child.
Print it · do it in pencil · scan it · PencilGo picks the next sheet.

Line Plots With Measurement

Answer Key - Grade 3 Math Worksheet - Challenge Me

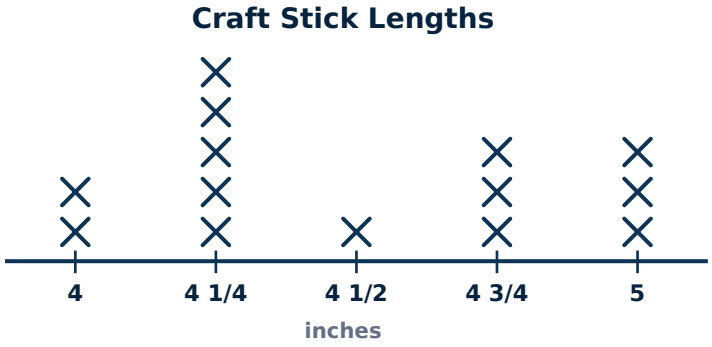
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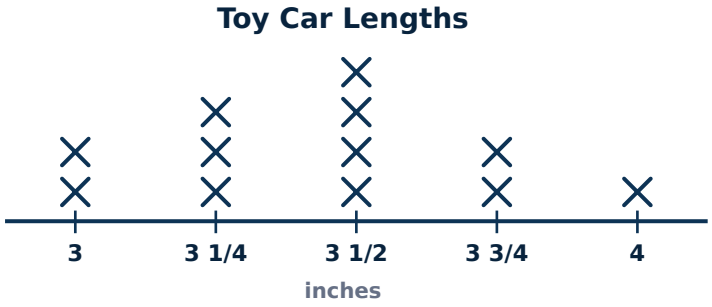
12 8 (11) 3

2. 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?



2 9 (1) 4

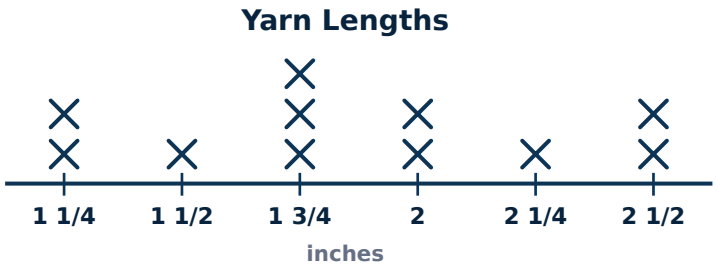
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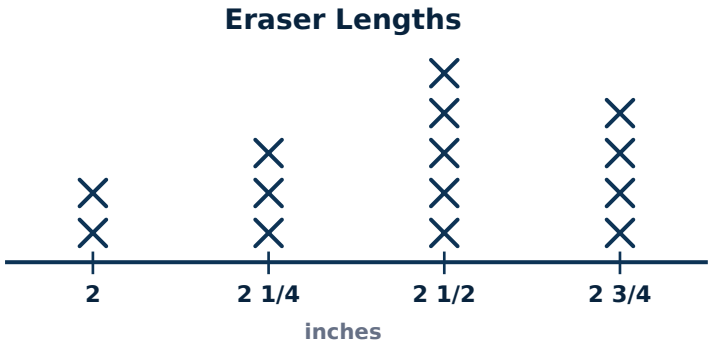
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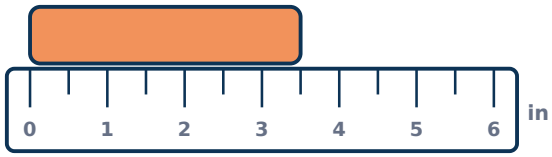
3 (5) 6 2

5. 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 1/4 inches) 2 1/2 inches 2 3/4 inches 2 inches

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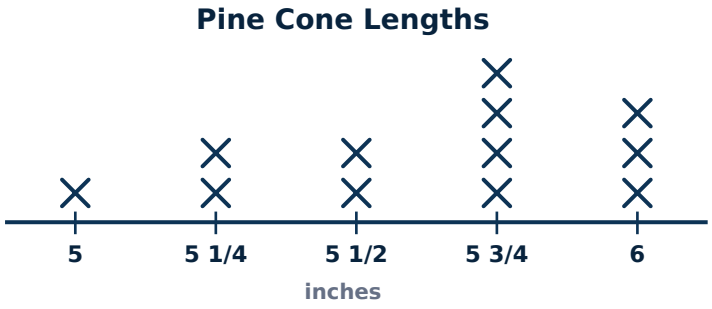


3 1/2 inches 1 1/2 inches (5 1/2 inches) 5 inches

7. 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?

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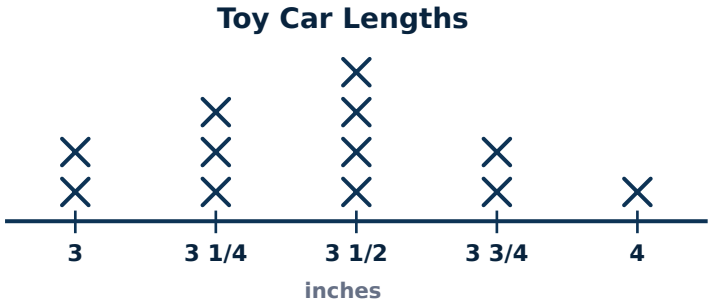
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2 X over 1 1/2, 1 X over 1 3/4, 3 X over 2, 2 X over 2 1/4

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