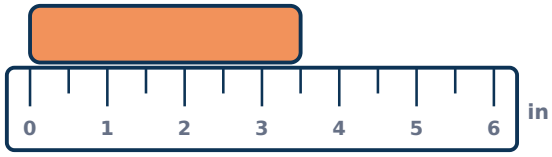
Line Plots With Measurement

Grade 3 Math Worksheet - Challenge Me

Name _____ Date _____

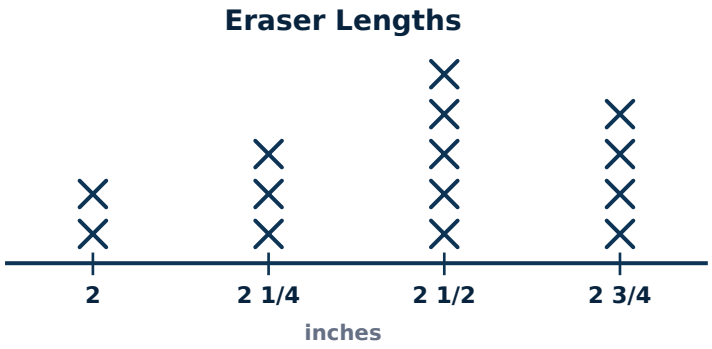
Circle the answer.

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



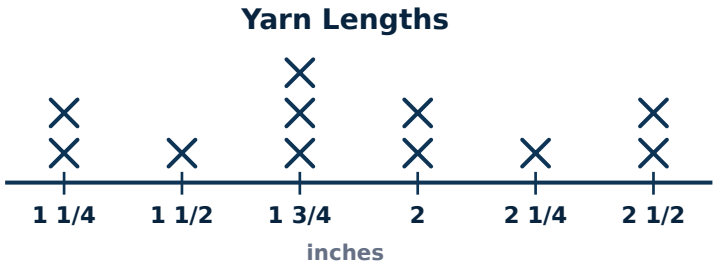
5 inches 5 1/2 inches 1 1/2 inches 3 1/2 inches

2. 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?



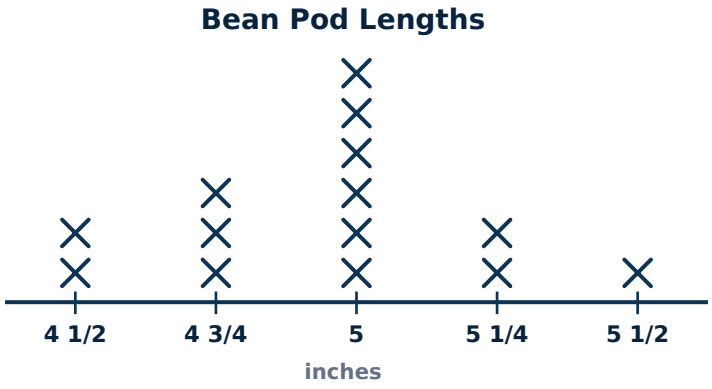
2 3/4 inches 2 1/4 inches 2 inches 2 1/2 inches

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



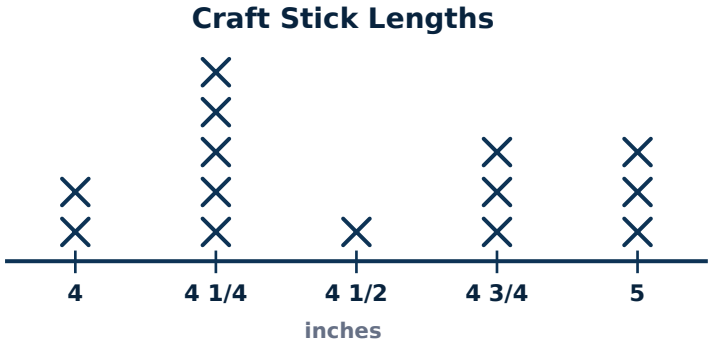
6 3 2 5

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



8 7 6 14

5. 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 2 4 1

6. 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?

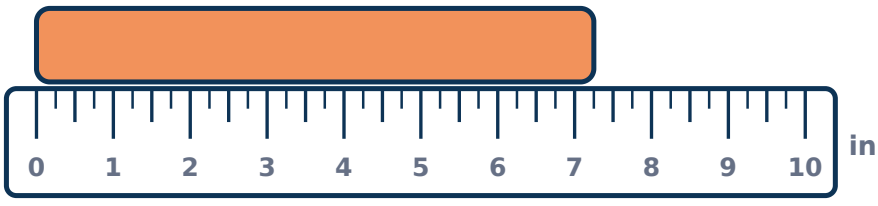
1 X over 1 1/2, 2 X over 1 3/4, 4 X over 2, 1 X over 2 1/4

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

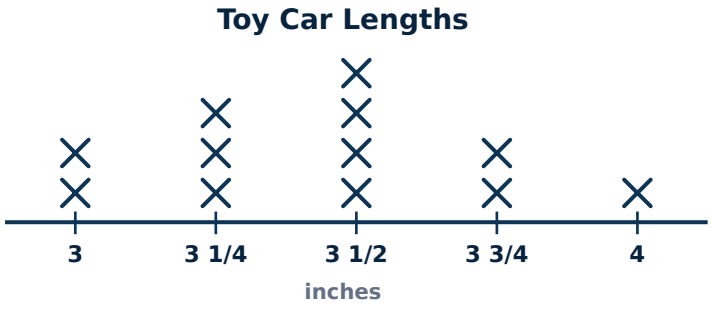
2 X over 1 1/2, 1 X over 1 3/4, 4 X over 2, 1 X over 2 1/4

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



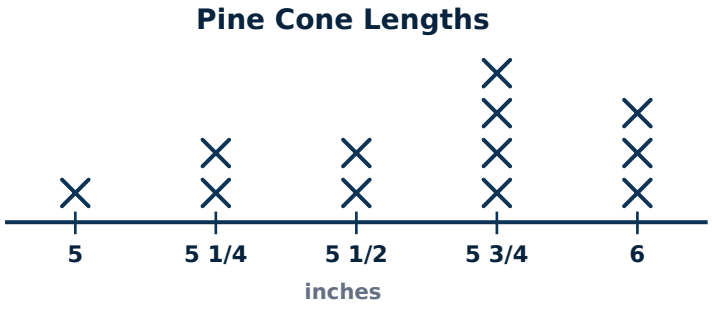
2 3/4 inches 1 3/4 inches 1 1/4 inches 2 inches

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



4 10 3 7

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



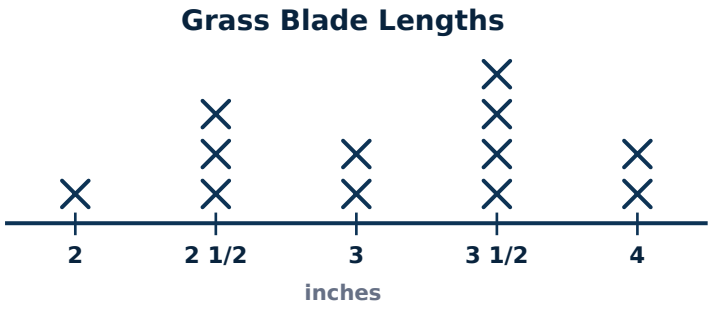
Five pine cones are 5 1/2 inches long.

There are 10 pine cones in all.

The shortest pine cone is 5 1/4 inches.

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

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



8 11 3 12

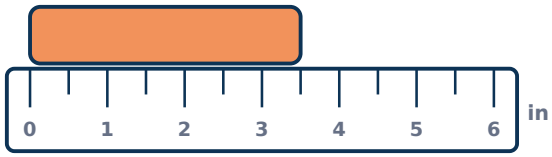
Scan to get this marked free. No screen time for your child.
Print it · do it in pencil · scan it · PencilGo picks the next sheet.

Line Plots With Measurement

Answer Key - Grade 3 Math Worksheet - Challenge Me

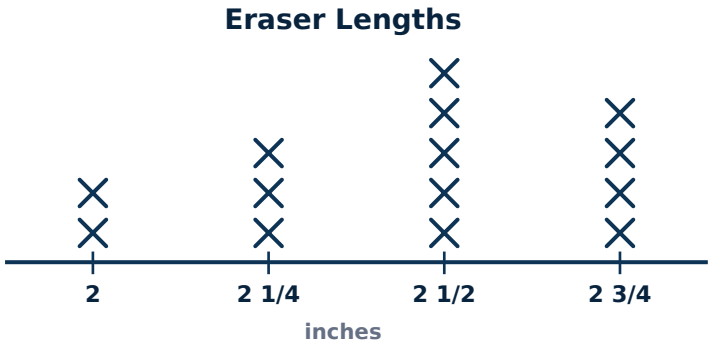
Circle the answer.

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



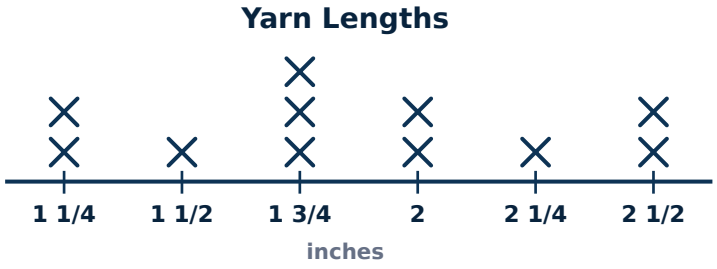
5 inches | 5 1/2 inches | 1 1/2 inches | 3 1/2 inches

2. 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?



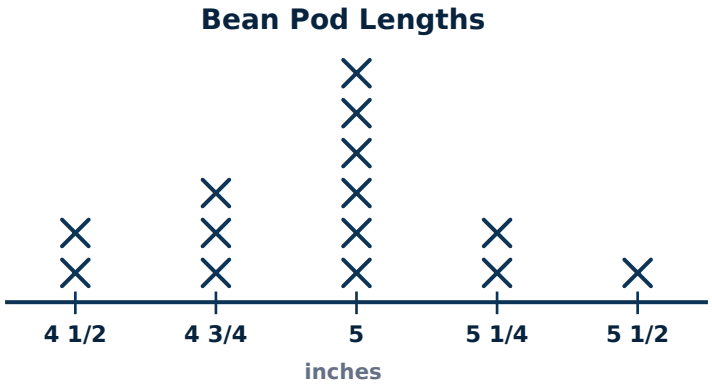
2 3/4 inches | 2 1/4 inches | 2 inches | 2 1/2 inches

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



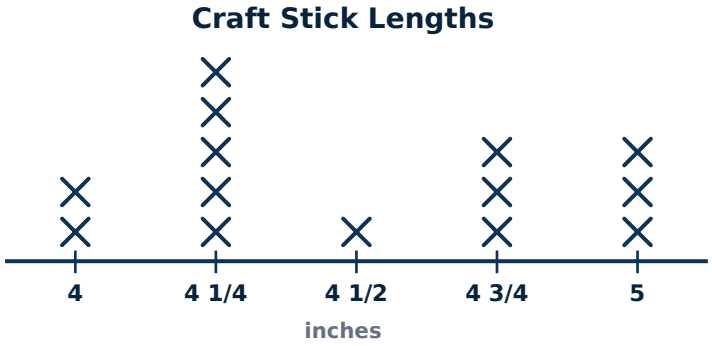
6 | 3 | 2 | 5

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



(8) 7 6 14

5. 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 2 4 (1)

6. 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?

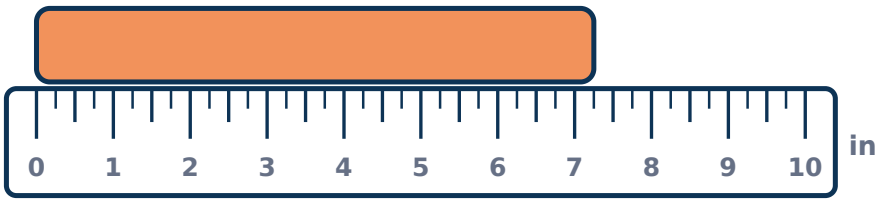
1 X over 1 1/2, 2 X over 1 3/4, 4 X over 2, 1 X over 2 1/4

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

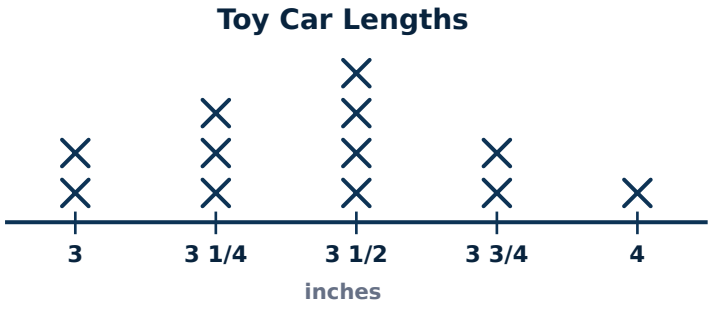
(2 X over 1 1/2, 1 X over 1 3/4, 4 X over 2, 1 X over 2 1/4)

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



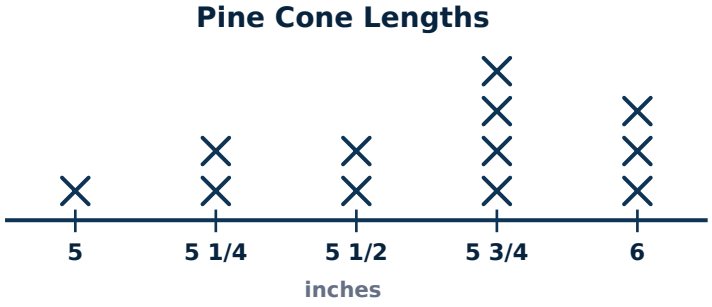
2 3/4 inches (1 3/4 inches) 1 1/4 inches 2 inches

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



4 10 3 (7)

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



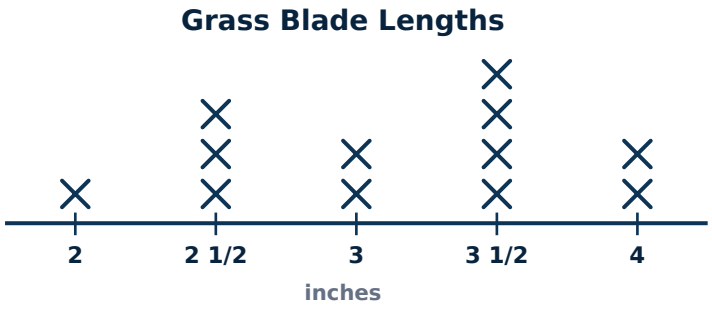
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8 (11) 3 12