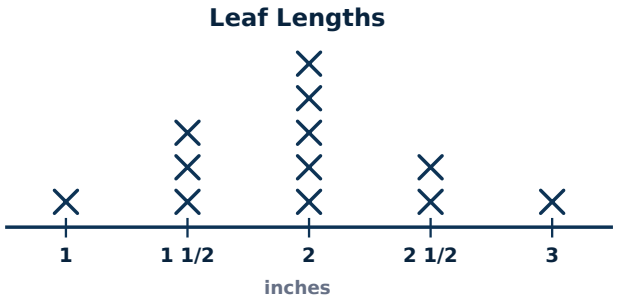
# Line Plots With Measurement

Grade 3 Math Worksheet - Building Confidence

Name _____ Date _____

Circle the answer, or write the answer on the line.



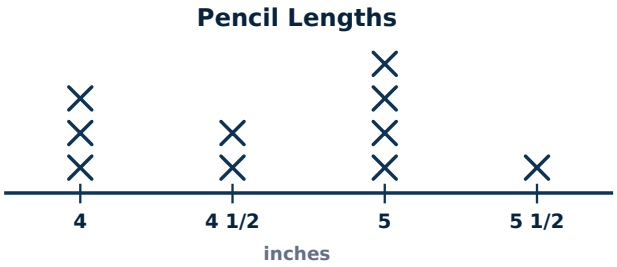

1. This line plot shows leaf lengths. How many leaves are shorter than 2 inches?
   3 4 9

2. This line plot shows leaf lengths. How many leaves were measured in all?

   _____

3. Raj's plot shows 3 X over 3, 2 X over 3 1/2, 1 X over 4. Which list of stick lengths matches?
   3, 3, 3 1/2, 3 1/2, 4, 4 3, 3, 3, 3 1/2, 3 1/2, 4 3, 3, 3, 3 1/2, 4, 4

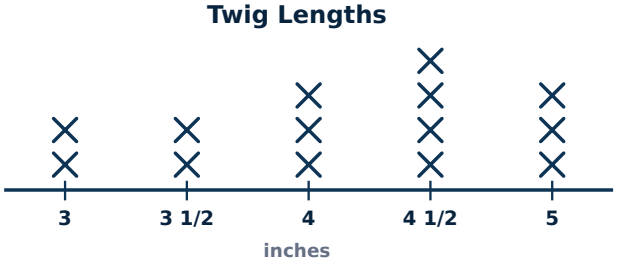
4. This line plot shows pencil lengths. How many more pencils measured 5 inches than 4 1/2 inches?




   6 2 1

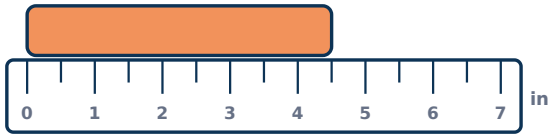
5. Paper strip lengths in inches: 2, 2 1/2, 3, 2 1/2, 2. Which line plot matches?
   2 X over 2, 2 X over 2 1/2, 1 X over 3
   1 X over 2, 2 X over 2 1/2, 2 X over 3
   2 X over 2, 1 X over 2 1/2, 2 X over 3

6. This line plot shows twig lengths. How many twigs were measured?



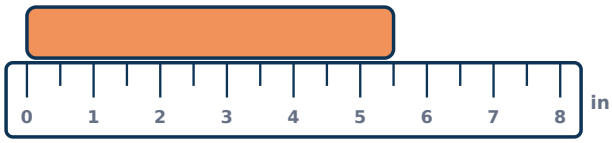

   _____

7. Measure this bar with the ruler to the nearest half inch.



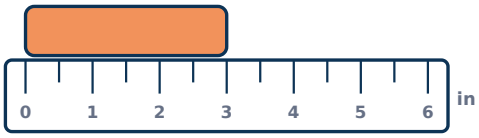

5 inches  4 1/2 inches  5 1/2 inches

8. How long is this bar? Measure to the nearest half inch.



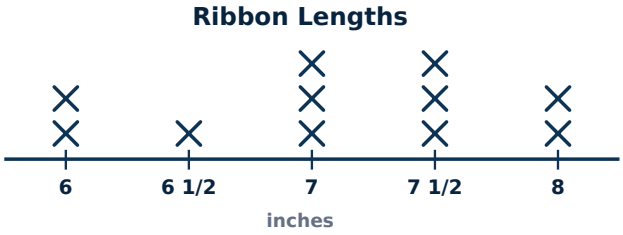

5 1/2 inches  6 inches  4 1/2 inches

9. Use the ruler. How long is this bar to the nearest half inch?




3 inches  4 inches  2 1/2 inches

10. This line plot shows ribbon lengths. Which length has the fewest ribbons?



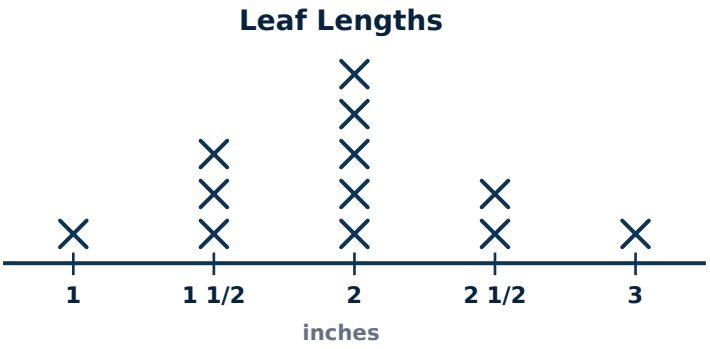

6 inches  6 1/2 inches  8 inches

**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 - Building Confidence

Circle the answer, or write the answer on the line.




1. This line plot shows leaf lengths. How many leaves are shorter than 2 inches?

   3 (4) 9

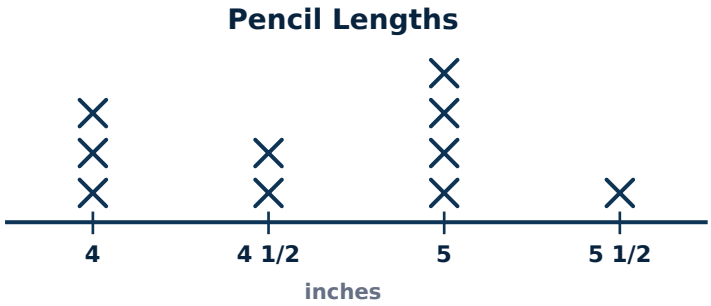
2. This line plot shows leaf lengths. How many leaves were measured in all?

   **12**

3. Raj's plot shows 3 X over 3, 2 X over 3 1/2, 1 X over 4. Which list of stick lengths matches?

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

4. This line plot shows pencil lengths. How many more pencils measured 5 inches than 4 1/2 inches?




   6 (2) 1

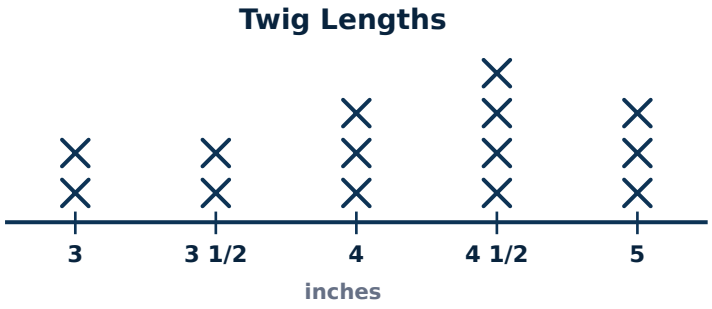
5. Paper strip lengths in inches: 2, 2 1/2, 3, 2 1/2, 2. Which line plot matches?

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

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

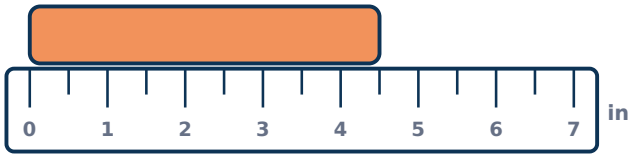
   2 X over 2, 1 X over 2 1/2, 2 X over 3

6. This line plot shows twig lengths. How many twigs were measured?



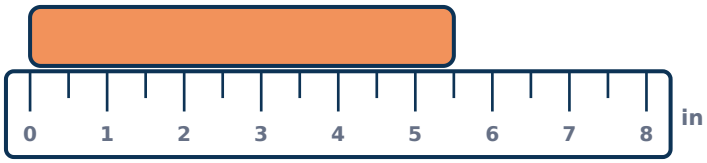

14

7. Measure this bar with the ruler to the nearest half inch.



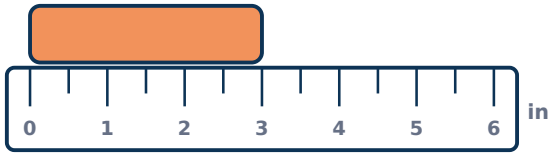

5 inches  4 1/2 inches  5 1/2 inches

8. How long is this bar? Measure to the nearest half inch.



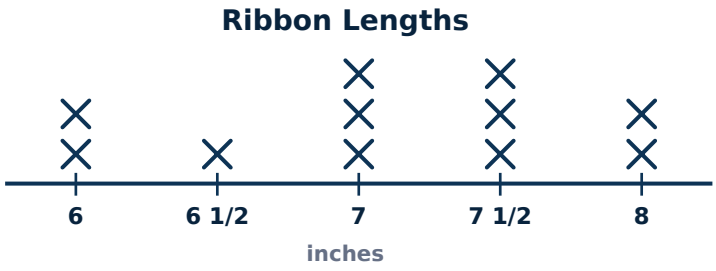

5 1/2 inches  6 inches  4 1/2 inches

9. Use the ruler. How long is this bar to the nearest half inch?




3 inches  4 inches  2 1/2 inches

10. This line plot shows ribbon lengths. Which length has the fewest ribbons?




6 inches  6 1/2 inches  8 inches