

Name _____

PROBLEM SOLVING Lesson 8.5

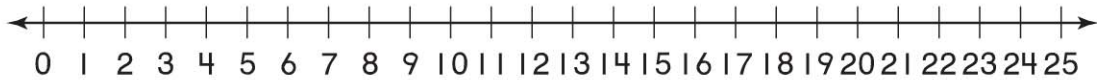
Problem Solving • Add and Subtract in Inches

COMMON CORE STANDARDS CC.2.MD.5,
CC.2.MD.6

Relate addition and subtraction to length.

Draw a diagram. Write a number sentence using a \square for the missing number. Solve.

1. Molly had a ribbon that was 23 inches long. She cut 7 inches off the ribbon. How long is her ribbon now?



Molly's ribbon is _____ inches long now.

2. Jed has a paper clip chain that is 11 inches long. He adds 7 inches of paper clips to the chain. How long is the paper clip chain now?

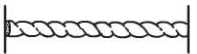


The paper clip chain is _____ inches long now.

Lesson Check (CC.2.MD.5, CC.2.MD.6)

- | | |
|--|--|
| <p>1. Allie has two pieces of string. Each one is 8 inches long. How many inches of string does she have altogether?</p> <p><input type="radio"/> 16 inches <input type="radio"/> 14 inches</p> <p><input type="radio"/> 15 inches <input type="radio"/> 12 inches</p> | <p>2. Jeff has a cube train that is 26 inches long. He removes 12 inches of cubes from the train. How long is Jeff's cube train now?</p> <p><input type="radio"/> 38 inches <input type="radio"/> 14 inches</p> <p><input type="radio"/> 18 inches <input type="radio"/> 12 inches</p> |
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Spiral Review (CC.2.MD.1, CC.2.MD.8)

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| <p>3. Ann buys a pencil that costs 45¢. Which group of coins has a total value of 45¢? (Lesson 7.4)</p> <p><input type="radio"/> 1 quarter and 1 dime</p> <p><input type="radio"/> 1 quarter and 2 dimes</p> <p><input type="radio"/> 2 quarters</p> <p><input type="radio"/> 6 nickels and 1 dime</p> | <p>4. Use an inch ruler. What is the best choice for the length of this string? (Lesson 8.4)</p> <div style="text-align: center;">  </div> <p><input type="radio"/> about 1 inch</p> <p><input type="radio"/> about 2 inches</p> <p><input type="radio"/> about 3 inches</p> <p><input type="radio"/> about 4 inches</p> |
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5. Jason has these coins in a jar. What is the total value of these coins? (Lesson 7.3)

- 30¢
- 45¢
- 50¢
- 55¢

