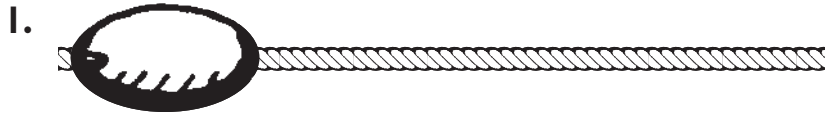# Estimate Lengths in Inches

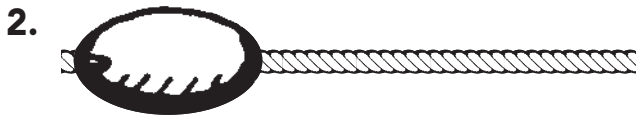The bead is 1 inch long.
Circle the best estimate for the length
of the string.

1.

1 inch   4 inches   7 inches

- -

2.

3 inches   6 inches   9 inches

- -

3.

2 inches   3 inches   6 inches

Problem Solving Real World

Solve. Write or draw to explain.

4. Ashley has some beads. Each bead is
2 inches long. How many beads will fit on
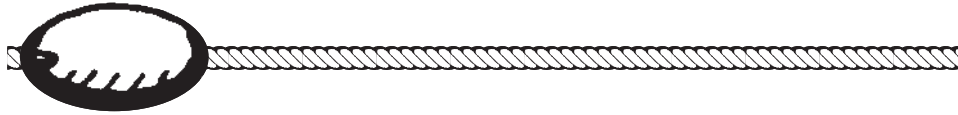a string that is 8 inches long?

_____ beads

5. **WRITE** **Math** Describe a way that someone
could estimate the length of a book.

_____

Lesson Check

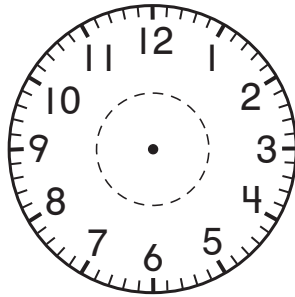**6.** The bead is 1 inch long. Estimate the length of the string.

about ____ inches

....

Spiral Review

7. Draw hands on the clock to show 5 minutes after 6.

8. Ella read 16 pages of her book on Monday and 26 pages on Tuesday. There are 64 pages in the book. How many more pages are left for Ella to read?

_____ pages

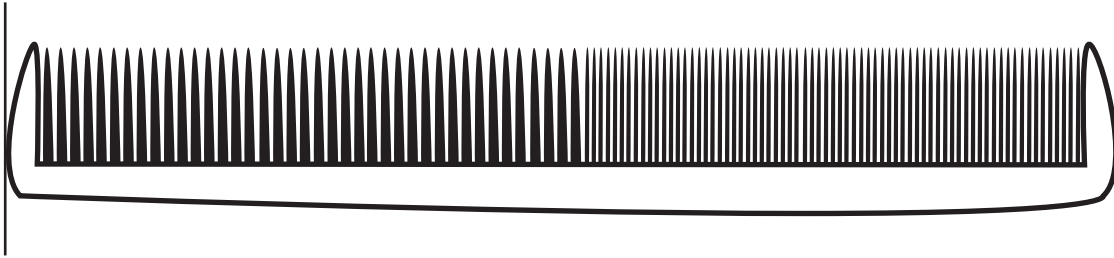**9.** What is the sum?

$$38 + 24 = \underline{\hspace{1cm}}$$

Measure with an Inch Ruler

Measure the length to the nearest inch.

1.

about _____ inches

2.

about _____ inches

3.

about _____ inches

Problem Solving Real World

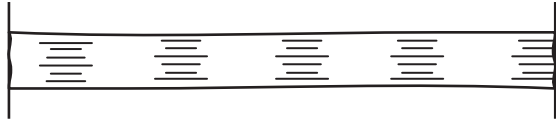**4.** Measure the string. What is its total length?
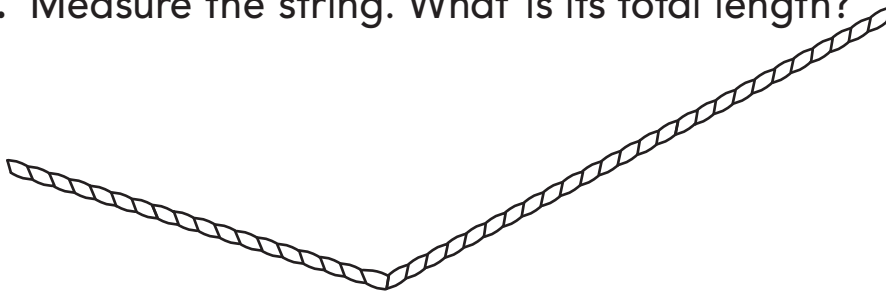
about _____ inches

5. WRITE Math Compare the ruler you made to an inch ruler. Describe how they are alike and how they are different.
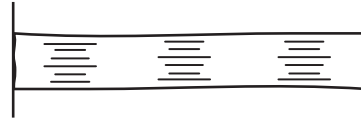
_____

Lesson Check

6. Use an inch ruler. What is the length to the nearest inch?

about _____ inches

7. Use an inch ruler. What is the length to the nearest inch?
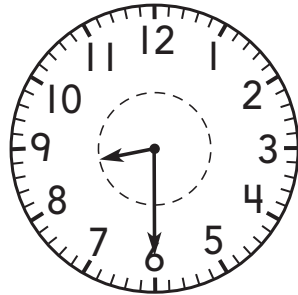
about _____ inches

Spiral Review

8. The clock shows the time that Truc got to school. Write the time. Then circle a.m. or p.m.
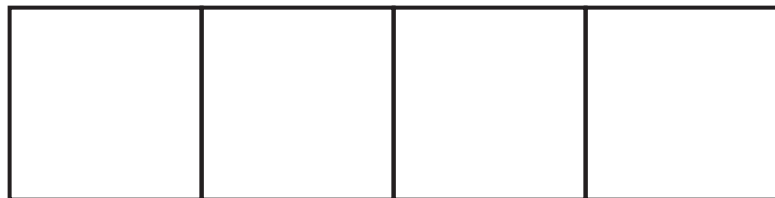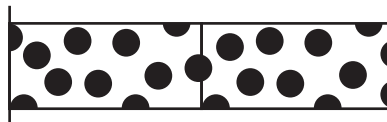
_____:_____   a.m.
             p.m.

9. What is the difference?

$$13 - 5 = \underline{\hspace{1cm}}$$

10. Each tile is about 1 inch long. About how long is the ribbon?
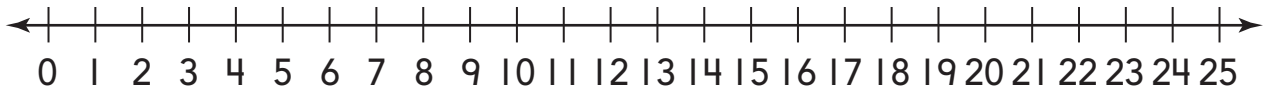
about _____ inches

Add and Subtract Lengths in Inches

Draw a diagram. Write an equation using ▪ for the unknown 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?

|←+—+→|

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

_____

Molly's ribbon is _____ inches long now.

2. **WRITE Math** Describe how you could draw a diagram for a problem about finding the total length for two strings, 15 inches long and 7 inches long.

_____

_____

_____

_____

_____

_____

Lesson Check

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◄─┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼─►
  0  1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
```
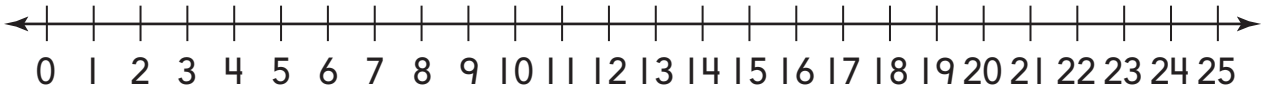
3. Raquel has two pieces of string. Each one is 8 inches long. How many inches of string does she have altogether?

_____ inches

4. Pao has a cube train that is 22 inches long. He removes 8 inches of cubes from the train. How long is Pao's cube train now?

_____ inches

Spiral Review

5. Ann buys a pencil for 45 cents. Draw and label coins Ann could use to make 45 cents.

6. Use an inch ruler. About how long is the string?

about _____ inch

7. Laur has these coins in a jar.
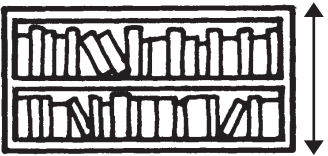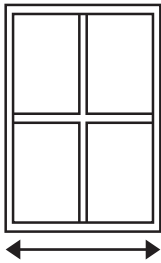What is the total value of these coins?

_____ or _____ cents

Measure in Inches and Feet

Measure to the nearest inch.
Then measure to the nearest foot.

Find the real object.	Measure.
1. bookcase	_____ inches _____ feet
2. window	_____ inches _____ feet

Problem Solving Real World

3. Mohammad has a piece of yarn that is 4 feet long.
Blair has a piece of yarn that is 4 inches long.
Who has the longer piece of yarn? Explain.

_____

_____

4. **WRITE** **Math** Would you measure the length of a
jump rope in inches or in feet? Explain your choice.

_____

Lesson Check

5. Gael is telling his sister about using a ruler to measure length. Write **inch** or **foot** in each blank to make the sentence true.
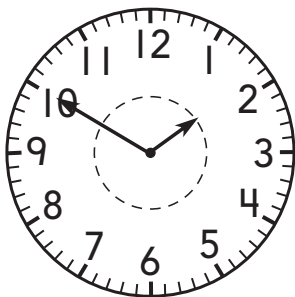
One _____ is longer than one _____.

Spiral Review

6. Malik put this money in his pocket. What is the total value of this money?

$ _____

7. What time is shown on this clock?

____ : ____

8. Ali had 38 game cards. Her friend gave her 15 more game cards. How many game cards does Ali have now?

____ cards

Estimate Lengths in Feet

Find each object.
Estimate how many 12-inch rulers will
be about the same length as the object.

1. door

Estimate: _____ rulers, or _____ feet

---

2. flag

Estimate: _____ rulers, or _____ feet

Problem Solving Real World

Solve. Write or draw to explain.

3. Mr. and Mrs. Baker take turns placing 12-inch rulers
end-to-end along the entire length of a rug. They each
use 3 rulers. About how many feet long is the rug?

about _____ feet

4. WRITE Math Choose an object that is about the
same length as a real baseball bat. Explain how
to estimate its length in feet.

_____

_____

Lesson Check

5. Estimate how many 12-inch rulers will be about the same length as a bike.

_____ rulers, or _____ feet

6. Estimate how many 12-inch rulers will be about the same length as a window.

_____ rulers, or _____ feet

Spiral Review

7. What is the total value of 2 quarters, 3 dimes, and 4 nickels?

$ _____

8. What is the total value of 2 dimes, 3 nickels, and 2 pennies?

_____, or _____ cents

9. There are 68 children in the school. There are 19 children on the playground. How many more children are in the school than on the playground?

_____ children

10. What is the sum?

$$\begin{array}{r} 548 \\ + 436 \\ \hline \end{array}$$