Name: _____ Date: _____

BLM 2–5

Section 2.1 Extra Practice

1. Estimate, and then measure each item. Round to the nearest foot.

a) the height of a wall
b) the width of the seat of a chair
c) the height of a classmate
d) the length of a classmate's arm

2. Estimate, and then measure each item. Round to the nearest inch.

a) the length of a pen
b) the width of a page
c) the length of a CD case
d) the length of your foot

3. Use your personal reference for 1 in. to approximate each length. Then, measure each item.

a) the length of a computer keyboard
b) the width of a cell phone

4. Use your personal reference for 1 ft to approximate each length. Then, measure each item.

a) the height of a chair
b) the width of a computer desk

5. Use measurement references to estimate each distance.

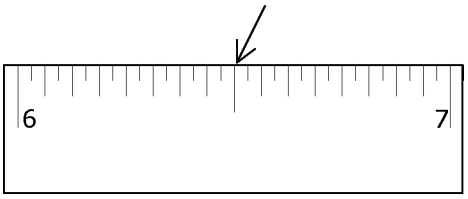
a) the length of a house
b) the length of a driveway

6. Express each answer in feet and inches.

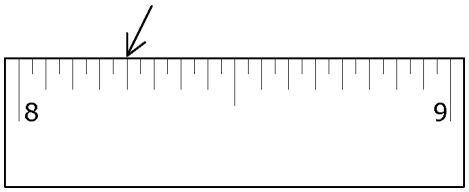
a) $3'' + 10''$
b) $9'' + 6''$
c) $3' 2'' + 6' 5''$
d) $3' 2'' + 6' 11''$
e) (4 ft 10 in.) $\times$ 2
f) $(6' 6'') \times 3$

7. Give the distance from the beginning of the measuring tape to the arrow.

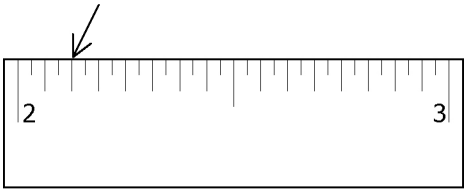
a)



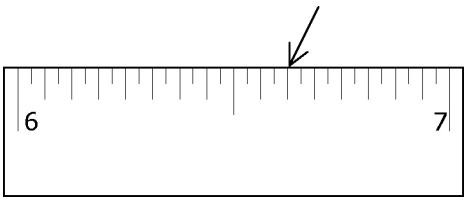
b)



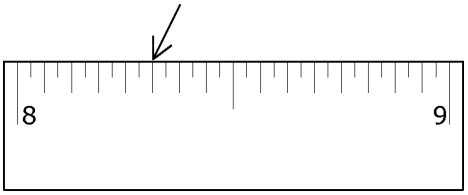
c)



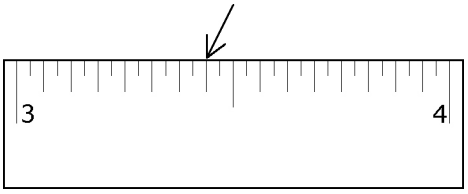
d)



e)



f)



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Name: _____ Date: _____

BLM 2–5
(continued)

8. John is installing baseboard in a bedroom that measures 16 ft by 20 ft. The doorway and the closet in the room each measure 3 ft wide.

a) What is the total length of baseboard needed?

b) Baseboard is sold in 8-ft and 12-ft lengths. Give two combinations of baseboard that John can buy.

9. The swimming pool in Wedgewood Park is 20 yd long. What is the pool's length in feet?

10. a) Nancy measures the width of a picture frame to be $3\frac{1}{4}$ in. long. Draw a line exactly $3\frac{1}{4}$ inches long.

b) Nancy measures the width of the picture frame mat to be $4\frac{3}{8}$ in. long. Draw a line exactly $4\frac{3}{8}$ in. long.

11. Estimate, to the nearest foot, the perimeter of your bedroom.

12. A soccer goal is 8 ft. deep. How could you use personal references to mark off a width of approximately 8 ft?

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