

Name _____

Convert Customary Length

Convert.

1. 12 yd = **36** ft 2. 5 ft = _____ in. 3. 5 mi = _____ ft

4. 240 in. = _____ ft 5. 100 yd = _____ ft 6. 10 ft = _____ in.

7. 150 in. = _____ ft _____ in. 8. 7 yd 2 ft = _____ ft 9. 10 mi = _____ ft

Compare. Write $<$, $>$, or $=$.

10. 23 in. ● 2 ft 11. 25 yd ● 75 ft 12. 6,200 ft ● 1 mi 900 ft

$<$

13. 100 in. ● 3 yd 1 ft 14. 1,000 ft ● 300 yd 15. 500 in. ● 40 ft

Problem Solving 

16. Marita orders 12 yards of material to make banners. If she needs 1 foot of fabric for each banner, how many banners can she make?

17. Christy bought an 8-foot piece of lumber to trim a bookshelf. Will she have enough if she needs 100 inches of trim? Explain.

Lesson Check

- Jenna's garden is 5 yards long. How long is her garden in feet?
(A) 60 feet
(B) 15 feet
(C) 8 feet
(D) 2 feet
- Ellen needs to buy 180 inches of ribbon to wrap a large present. The store sells ribbon only in whole yards. How many yards does Ellen need to buy to have enough ribbon?
(A) 3 yards
(B) 4 yards
(C) 5 yards
(D) 6 yards

Spiral Review

- In a probability experiment, two number cubes, labeled 1 to 6, are rolled. How many possible outcomes does this experiment have? (Lesson 7.7)
(A) 6
(B) 12
(C) 24
(D) 36
- Javier has some points, p , in a game. Then he gets a penalty and loses 3 points. Now he has 15 points left. Which equation describes this situation? (Lesson 8.6)
(A) $3 + p = 15$
(B) $p - 3 = 15$
(C) $3 - p = 15$
(D) $3p = 15$
- Which is the quotient of 396 divided by 12? (Lesson 2.9)
(A) 31
(B) 33
(C) 36
(D) 38
- Mary Ella writes the following numbers of a number pattern.
 $0.014, 0.034, \underline{\quad}, 0.074, 0.094$
What is the missing number in the pattern? (Lesson 6.6)
(A) 0.064
(B) 0.054
(C) 0.044
(D) 0.024