

Name _____

Customary Length

COMMON CORE STANDARD CC.5.MD.1

Convert like measurement units within a given measurement system.

Convert.

1. 12 yd = **36** ft

2. 5 ft = _____ in.

3. 5 mi = _____ ft

total yards	feet in 1 yard	total feet
↓	↓	↓
12	× 3	= 36
12 yards = 36 feet		

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



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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. Altogether, she needs 100 inches of lumber for the trim. Did Christy buy enough lumber? Explain.
- _____
- _____

Lesson Check (CC.5.MD.1)

- 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 (CC.5.OA.3, CC.5.NBT.6, CC.5.NF.4a)

- McKenzie works for a catering company. She is making iced tea for an upcoming event. For each container of tea, she uses 16 tea bags and 3 cups of sugar. If McKenzie uses 64 tea bags, how many cups of sugar will she use? (Lesson 9.6)
 - (A) $\frac{3}{4}$ cup
 - (B) 4 cups
 - (C) 8 cups
 - (D) 12 cups
- Which is the quotient of 396 divided by 12? (Lesson 2.6)
 - (A) 31
 - (B) 33
 - (C) 36
 - (D) 38
- Javier bought 48 sports cards at a yard sale. Of the cards, $\frac{3}{8}$ were baseball cards. How many cards were baseball cards? (Lesson 7.1)
 - (A) 48
 - (B) 18
 - (C) 6
 - (D) 3
- What is the unknown number in Sequence 2 in the chart? What rule can you write that relates Sequence 2 to Sequence 1? (Lesson 9.5)

Sequence Number	1	2	3	8	10
Sequence 1	4	8	12	32	40
Sequence 2	8	16	24	64	?

- (A) 40; Multiply by 1.
- (B) 60; Add 20.
- (C) 80; Multiply by 2.
- (D) 20; Divide by 2.