

Converting Customary Measures

Complete.

- 3.5 ft = _____ in.
- 17 yd = _____ ft
- 1.5 gal = _____ c
- 4 mi = _____ ft
- 160 fl oz = _____ qt
- 72 in. = _____ ft
- 3 mi = _____ yd
- 12 pt = _____ qt
- 180 ft = _____ yd
- 2 gal = _____ fl oz

11. How many tons are in 35,000 lb? _____

12. **Number Sense** Brian pole vaulted over a bar that was 189 in. high. How many more inches would he need to vault to go over a bar that was 16 ft high?

A paving company was hired to make a 4 mile section of the highway. They need 700 tons of concrete to complete the job.

13. How many yards of highway do they need to repave?

14. How many pounds of concrete will they need to repave the highway?

15. Gary's cat weighs 11 lb. How many ounces is that?

A 132

B 144

C 164

D 176

16. **Writing to Explain** The average car manufactured in the United States in 2001 could drive 24.5 mi on 1 gal of gas. Explain how to find the number of yards the car can travel on 1 gal of gas.
