5

Name _____ Date _____

Convert each measurement.

1 yard

[diagram: bar divided showing 1 foot within 1 yard]

1 foot
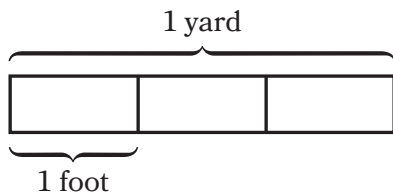
1. $\frac{1}{3}$ yd = _____ ft   2. $\frac{2}{3}$ yd = _____ ft   3. $\frac{1}{4}$ yd = _____ ft

1 foot

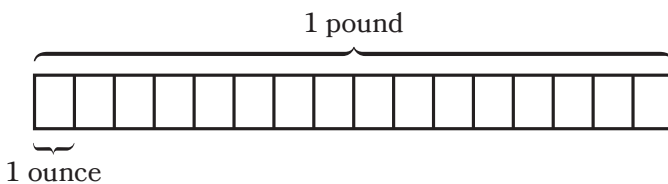[diagram: bar divided into inches]

1 inch
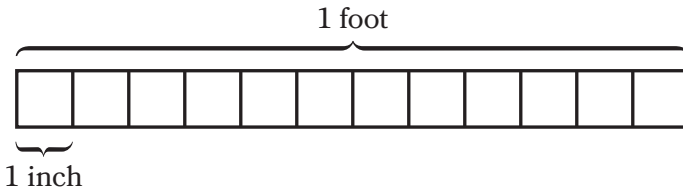
4. $\frac{1}{12}$ ft = _____ in   5. $\frac{1}{2}$ ft = _____ in

6. $\frac{3}{4}$ ft = _____ in   7. $\frac{7}{8}$ ft = _____ in

8. Tyler buys $\frac{3}{4}$ yards of ribbon for a project. How many feet of ribbon does Tyler buy?

Convert each measurement.

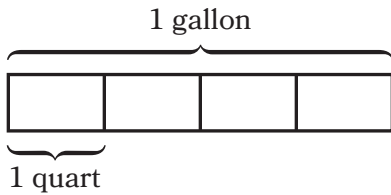1 pound

[diagram: bar divided into ounces]

1 ounce

9. $\frac{1}{16}$ lb = _____ oz   10. $\frac{1}{2}$ lb = _____ oz

11. $\frac{3}{8}$ lb = _____ oz   12. $\frac{1}{3}$ lb = _____ oz

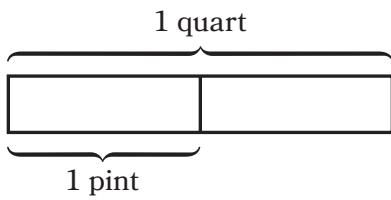13. A hamburger weighs $\frac{1}{4}$ pound. How many ounces does the hamburger weigh?
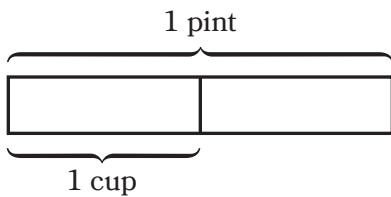
Convert each measurement.

1 gallon

1 quart

14. $\frac{3}{4}$ gal = _____ qt

15. $\frac{1}{2}$ gal = _____ qt

1 quart

1 pint

16. $\frac{1}{4}$ qt = _____ pt

17. $\frac{5}{2}$ qt = _____ pt

1 pint

1 cup

18. $\frac{1}{2}$ pt = _____ c

19. $\frac{3}{4}$ pt = _____ c

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20. Mrs. Chan needs $\frac{1}{8}$ gallon of milk. The store only sells quarts of milk. Mrs. Chan buys 1 quart of milk. Does she have enough milk? How do you know?

Use the Read–Draw–Write process to solve each problem.

21. Toby buys 3 gallons of juice. He uses $2\frac{3}{8}$ gallons of it to make punch. How many quarts of juice does he have left?

22. Julie buys a piece of wood that is 12 feet long. She cuts the wood into 8 equal pieces. How many inches long is each piece of wood?