

Name: _____

Date: _____

Customary Units of Measure

Customary Units of Length

1 foot (ft) = 12 inches (in)
1 yard (yd) = 3 feet (ft)
1 yard (yd) = 36 inches (in)
1 mile (mi) = 1,760 yards (yd)
1 mile (mi) = 5,280 feet (ft)

To change larger units to smaller units, multiply.

$$\begin{aligned}2 \text{ ft} &= ? \text{ in.} \\1 \text{ ft} &= 12 \text{ in.} \\2 \times 12 &= 24 \\2 \text{ ft} &= 24 \text{ in.}\end{aligned}$$

To change smaller units to larger units, divide.

$$\begin{aligned}36 \text{ in.} &= ? \text{ ft} \\12 \text{ in.} &= 1 \text{ ft} \\36 \div 12 &= 3 \\36 \text{ in.} &= 3 \text{ ft}\end{aligned}$$

Which unit of measure would you use for each? Write **INCH**, **FOOT**, **YARD**, or **MILE**.

- 1) The length of a clothespin _____
- 2) The length of a river _____
- 3) The height of a wall _____
- 4) The length of a fork _____
- 5) The length of a football field _____
- 6) The distance from Eleuthera to Nassau _____

7) Complete.

3 ft = _____ in	3 mi = _____ yd	27 ft = _____ yd
72 in = _____ yd	180 in = _____ yd	3,520 yd = _____ mi

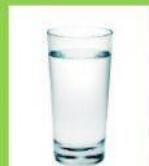
8) Aldo runs 39 yards with a football. How many feet is this? _____

9) Bill is $6\frac{1}{3}$ feet tall. How many inches is this?

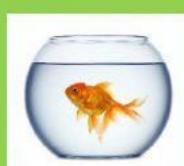
Customary Units of Capacity and Weight

2 tablespoons (tbsp) = 1 fluid ounce (1 fl.oz)
8 fluid ounces (fl.oz) = 1 cup (c)
2 cups (c) = 1 pint (pt)
2 pints (pt) = 1 quart (qt)
2 quarts (qt) = 1 half-gallon ($\frac{1}{2}$ gal)
4 quarts (qt) = 1 gallon (gal)
16 ounces (oz) = 1 pound (lb)
1 ton (T) = 2,000 pounds (lb)

Choose the correct measure for each.



1. 1 c 1 gal



3. 3 gal 30 fl. oz



5. 1 gal 1 pt



2. 4 oz 4 lb



4. 2 lb 2 T



6. 6 lb 6 T

Complete.

7. 1 pt = _____ fl. Oz

8. 1 qt = _____ c

9. 2 tbsp = _____ fl. Oz

10. 2 gal = _____ qt

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

12. $4\frac{1}{2}$ qt = _____ pt

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

13. 16 c _____ 1 gal

14. 2 pt _____ 8 c

15. 56 fl. Oz _____ 7 c

16. 50 oz _____ 3 lb

17. 2 T _____ 6,000 lb

18. 9 lb _____ 144 oz

Complete.

19. 32 oz = _____ lb

20. 80 oz = _____ lb

21. 18 T = _____ lb

22. 46 oz = _____ lb

23. $\frac{1}{2}$ T = _____ lb

24. 8 oz = _____ lb