

Converting Customary Units

1. Convert: 720 in = _____ yd

$$36 \text{ inches} = 1 \text{ yard}$$

2. How many ounces does a 180-pound person weigh?

$$1 \text{ pound (lb)} = 16 \text{ ounces (oz.)}$$

3. Convert: 96 yd = _____ ft

$$3 \text{ feet} = 1 \text{ yard}$$

4. How many pounds are in 5,216 ounces?

$$1 \text{ pound (lb)} = 16 \text{ ounces (oz.)}$$

5. Sid is an alien, and a HUGE fan of Bolt, a highly caffeinated fizzy beverage. Given Sid's physiology, it is impossible for him to have any negative outcomes from drinking mass quantities of fluids. Therefore, Sid drinks Bolt all the time. In the last 6 minutes, he drank 680 fluid ounces of Bolt. How many cups of Bolt did Sid drink in the last 6 minutes?

$$8 \text{ fluid ounces (fl oz.)} = 1 \text{ cup (c)}$$

6. Convert: 141 lb = _____ oz

$$16 \text{ oz} = 1 \text{ lb}$$

7. Convert: 7,168 oz = _____ lb

16 oz = 1 lb

8. Convert: 90 qt = _____ pints

2 pints = 1 quart

9. Convert: 1,840 oz = _____ lb

16 oz = 1 lb

10. Convert: 65 c = _____ ounces

8 oz = 1 cup

11. Convert: 80 oz = _____ cups

8 oz = 1 cup

12. Convert: 4,644 in = _____ ft

12 inches = 1 foot