Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Lesson #3 – One Step Equations with Multiplication and Division

**Directions: Use inverse operations to solve for each variable. CHECK EACH OF THEM.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Solve** | **Check** | **Solve** | **Check** |
| $$5x=25$$ |  | $$6g=54$$ |  |
| **Solve** | **Check** | **Solve** | **Check** |
| $$\frac{y}{4}=7$$ |  | $$\frac{h}{6}=11$$ |  |

**Review Questions: Convert using the customary system.**

**You MUST show ALL work.**

72 cups = \_\_\_\_\_\_\_\_\_\_\_ pints

44 quarts = \_\_\_\_\_\_\_\_\_\_\_ gallons

96 ounces = \_\_\_\_\_\_\_\_\_\_\_ lb.

12 cups = \_\_\_\_\_\_\_\_\_\_\_ quarts

3 gallons = \_\_\_\_\_\_\_\_\_\_\_ pints

3.5 miles = \_\_\_\_\_\_\_\_\_\_\_ feet

1 lb = 16 ounces 5,280 feet = 1 mile

1 Ton = 2,000 pounds 8 fl oz. = 1 cup

1 yard = 3 feet 1 foot = 12 inches