

Name - _____

Start time - __: __

End time - __: __

Word problems:

1. If a recipe calls for 500 milliliters of milk, and you only have a measuring cup in cups, how many cups of milk should you use? (Hint: 1 milliliter is equal to 0.00422675 cups.)
2. A recipe for a cake requires 250 grams of flour. How many cups of flour do you need if 1 cup is equal to 120 grams?
3. A car travels at a speed of 80 kilometers per hour. How long will it take to cover a distance of 240 miles if 1 mile is equal to 1.609 kilometers?
4. A water tank can hold 1500 liters of water. How many gallons of water can it hold if 1 gallon is equal to 3.785 liters?
5. A rectangular garden has a length of 12 meters and a width of 8 meters. What is the area of the garden in square feet if 1 meter is equal to 3.281 feet?
6. A bottle of juice contains 750 milliliters of liquid. How many ounces of juice are there in the bottle if 1 ounce is equal to 29.574 milliliters?
7. A rectangular room measures 4 meters by 5 meters. What is its area in square feet?