

Practice Problems 1:

1. How many grams are there in 6,000 milligrams?
6 grams
2. How many meters are there in 25 kilometers?
25000 meters
3. How many centiliters are there in 2.2 liters?
220 centiliters
4. How many kilograms are there in 4,300 centigrams?
0.043 kilograms
5. How many milliliters are there in 340 centiliters?
3400 milliliters
6. How many milligrams are in 100 kilograms?
10,000,000 milligrams

Practice Problems 2:

1. How many quarts are in 2 gallons?
8 quarts
2. How many miles are in 27456 feet?
5.2 miles
3. How many ounces are in 3.5 pounds?
56 ounces
4. How many pints are in 6 cups?
3 pints
5. A recipe for key lime pie calls for $\frac{3}{4}$ cups of condensed milk. If condensed milk is sold in 1 pint cans, and Marie wants to make 4 key lime pies, how many cans of condensed milk does she need to buy?
2 cans/ 2 pints
6. Daniel wants to make a Halloween costume. He needs 5 feet of shiny blue fabric to make his cape. At the store, the fabric is sold for \$1.25 a yard. How many yards of fabric should Daniel buy and what will be the total cost?
2 yards for \$2.50

Practice Problems 3: (round decimals to the hundredth place)

1. How many liters are in 3 gallons?
11.36 liters
2. How many miles are in 2 kilometers?
1.24 miles
3. How many kilograms are in 32 ounces?
0.91 kilograms
4. How many centimeters are in 4 feet?
121.92 cm
5. How many feet are in 6.5 meters?
21.33 ft
6. How many milliliters are in 1 gallon?
3785.41 mL
7. How many miles are in 3000 meters?
1.86 miles
8. How many centimeters are in 25 inches?
63.5 cm
9. How many pounds are in 2500 grams?
5.51 lbs
10. How many yards are in 3 meters?
3.28 yd