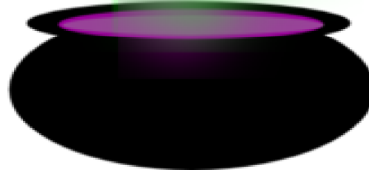


Metric Measurement #3



Using the chart below, answer the following questions.

American

Metric

1 ounce (oz) = 28.35 grams (g)
1 pound (lb) = .45 kilograms (kg)

Metric

American

1 gram (g) = .035 ounces (oz)
1 kilogram (kg) = 2.21 pounds (lb)

1. A witch is creating potions. She makes one 4 ounce potion. How many grams is the potion?
2. She makes another potion that is .225 kilograms. How many pounds is the potion?
3. The witch then makes a potion that weighs 85 grams. How many ounces is the potion?
4. She makes a large batch of witch's brew equal to 16 ounces. How many grams of brew are there? How many kilograms of brew are there? (hint: there are 1,000 grams in 1 kilogram)