

## Module 5 Notes

Remember: When multiplying fractions, you can cancel numerators and denominators.

$$\frac{3ft}{1} \bullet \frac{12in}{1ft} \bullet \frac{5.08cm}{2in} =$$

Examples:

1. How many inches are in 38 feet?
2. How many ounces are in 6 pounds?
3. How many tablespoons are in 48 teaspoons?
4. How many cups are in 2 gallons?
5. How many grains are in 360 milligrams?
6. How many minims are in 7 milliliters?
7. Convert 6000 minims to milliliters.

8. Convert 8 fluid ounces to fluid drams.

Metric System						
King	Henry	Died	By	Drinking	Chocolate	Milk
Kilo	Hecto	Deka	Base	Deci	Centi	Milli
Meters						
Grams						
Liters						

9. How many centimeters are in 10 hectometers?

10. How many milligrams are in 5 kilograms?

11. How many liters are in 700,000 milliliters?

12. Convert 20 dekagrams to decigrams.

13. Convert 30, 000 decigrams to hectograms.

14. Convert 234.56 Hectometers to meters.

15. Convert 38.67 milliliters to liters.