UNIT REVIEW II

1. Solve each of the following equations.

$$\frac{+9}{-4!} = \frac{+9}{4!}$$
a) $\frac{+9}{-4!} = \frac{-16}{3!} = \frac{-16}{3!} = \frac{-16}{3!} = \frac{-16}{3!} = \frac{-2}{3!} = \frac{-2}{3$

2) You can convert from Fahrenheit to Celsius degrees by using the formula: F = 2(°C+15).

a) Solve for
$$F = 2(C+15)$$
 distribute 2 over
 $F = 2C + 30$
 $F = 30$
 $F =$

b) What is $81^{\circ}F$ converted to $^{\circ}C$?



Consider drawing a diagram.



4) Gim/ solved two equations. In each he made an error. Identify he error and explain what he did wrong.

$$3x+5=-2$$

$$+5$$

$$+5$$

$$+5$$

$$+5$$

$$+5$$

$$3x=3$$

$$\div 3 \div 3$$

$$x=1$$

$$x+4=+2x-7$$

$$-2x$$

$$-2x$$

$$-2x$$

$$-3x+4=7$$

$$x-2x$$

$$x-2x$$