**Percent of CHANGE Name \_\_\_\_\_\_\_\_\_\_\_\_\_**

=

When you are finding

the **percent of change**

 you can use the proportion:

**Amount of Change** means how much an amount \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 You find it by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the two amounts

**Original Amount** means the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ amount

* **Round to the NEAREST TENTH, if necessary.**

**#1:** 40 increases to 45 **#2:** 140 decreases to 77

**#3:** 48 increases to 132 **#4**:96 decreases to 64

**YOU TRY:**

**1)** 7 is increased to 21 **2)** 45 is decreased to 18

**3)** 100 is increased to 200 **4)** 64 is decreased to 1