**Percent and Decimals**

percent to decimal decimal to percent

12.5% =  = 12.5 x 0.01 = 0.125 0.7 = 0.7 x 100 = 70%

or simply move 2 decimal places left or simply move 2 decimal places right

Change each of the following to a decimal.

a b c

1. 13.5% = 37.5% = 6.25%=

2. 7.4%= 4.75% = 2.57%=

3. 7.75%= 62.5% = 8.7%=

4. 32.5% = 8.95% = 9.6%=

5. 8.3% = 17.5% = 3.75%=

6. 0.78% = 7.8% = 1.78%=

Change each of the following to a percent.

a b c

7. 0.66 = 0.52 = 0.325 =

8. 0.2475 = 0.8 = 0.65 =

9. 0.146 = 0.1675 = 0.5 =

10. 0.06 = 0.007 = 0.0625 =

11. 0.075 = 0.0073 = 0.0009 =

12. 0.9 = 0.19 = 0.389 =