

Name: \_\_\_\_\_

## CONVERT FRACTIONS, DECIMALS, AND PERCENTAGES



Convert the following into fractions in their **simplest form**:

50% =      20% =      90% =      45% =      15% =      5% =

0.7 =      0.5 =      0.05 =      0.3 =      0.65 =      0.4 =

85% =      0.1 =      0.6 =      8% =      0.03 =      4% =

Convert the following fractions to their equivalent decimals **and** percentages:

$\frac{1}{2} =$        $\frac{4}{5} =$        $\frac{1}{3} =$        $\frac{1}{4} =$        $\frac{3}{4} =$

$\frac{2}{3} =$        $\frac{1}{6} =$        $\frac{1}{8} =$        $\frac{3}{8} =$        $\frac{2}{5} =$

Decide whether each statement below is True or False.

Circle your answer. If it's false, explain why!

1)  $\frac{1}{2}$  is equivalent to 0.05. True / False

5)  $\frac{3}{5}$  is larger than 50%. True / False

2)  $\frac{1}{4}$  is smaller than 0.4. True / False

6)  $\frac{5}{8}$  equals 62.5%. True / False

3)  $\frac{2}{5}$  equals 40%. True / False

7)  $\frac{1}{5}$  is equivalent to 20%. True / False

4)  $\frac{1}{4}$  is larger than 0.2. True / False

8)  $\frac{1}{3}$  is equivalent to 0.3. True / False