

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