

Name _____

Fractions and Decimals

Show decimal and fraction equivalence.

Write the decimal for each fraction.

How to convert a fraction to a decimal:

Step 1: Make the denominator a power of ten (10, 100, 1000, etc.)

Step 2: Write the numerator after a decimal

Examples:

$$\frac{3}{4} \times \frac{25}{25} = \frac{75}{100} = 0.75$$

$$\frac{1}{5} \times \frac{20}{20} = \frac{20}{100} = 0.20$$

1) $\frac{1}{4}$ _____

2) $\frac{3}{5}$ _____

3) $\frac{7}{10}$ _____

4) $\frac{2}{3}$ _____

5) $\frac{1}{2}$ _____

6) $\frac{3}{8}$ _____

7) $\frac{2}{5}$ _____

8) $\frac{3}{20}$ _____

9) $\frac{1}{15}$ _____

10) $\frac{5}{8}$ _____

11) $\frac{1}{3}$ _____

12) $\frac{4}{25}$ _____

13) $\frac{35}{100}$ _____

14) $\frac{6}{15}$ _____

15) $\frac{1}{10}$ _____