

Name : _____

Converting Fractions to Decimals

L1S1

A) Convert the following fractions to decimals.

1) $\frac{3}{10} =$ _____

2) $\frac{50}{100} =$ _____

3) $\frac{48}{100} =$ _____

4) $\frac{17}{10} =$ _____

5) $\frac{26}{10} =$ _____

6) $\frac{5}{100} =$ _____

7) $\frac{75}{100} =$ _____

8) $\frac{1}{10} =$ _____

B) Match each fraction with its equivalent decimal.

1) $\frac{62}{10}$ •

• 3.9

2) $\frac{4}{100}$ •

• 6.2

3) $\frac{39}{10}$ •

• 0.04

C) Which of the following is the decimal equivalent of $\frac{6}{100}$?

a) 0.66

b) 0.16

c) 0.6

d) 0.06

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Answer Key

L1S1

Converting Fractions to Decimals

A) Convert the following fractions to decimals.

1) $\frac{3}{10} = \underline{\text{0.3}}$

2) $\frac{50}{100} = \underline{\text{0.5}}$

3) $\frac{48}{100} = \underline{\text{0.48}}$

4) $\frac{17}{10} = \underline{\text{1.7}}$

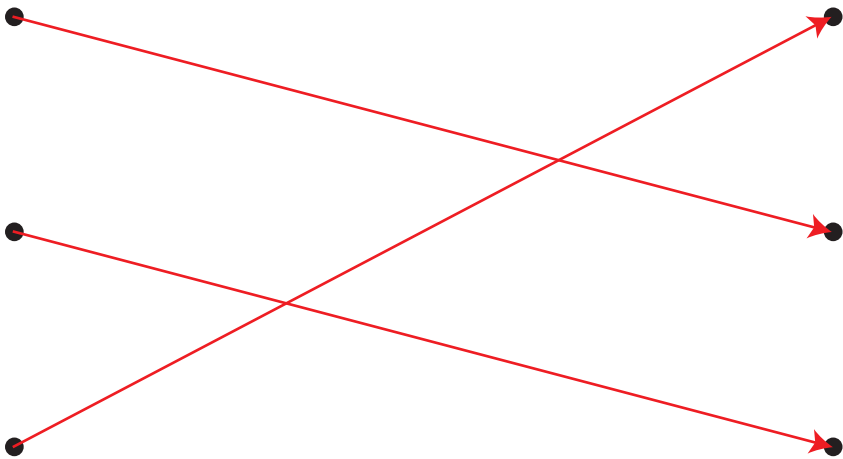
5) $\frac{26}{10} = \underline{\text{2.6}}$

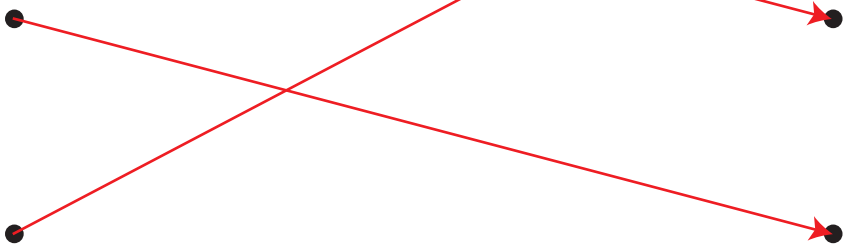
6) $\frac{5}{100} = \underline{\text{0.05}}$

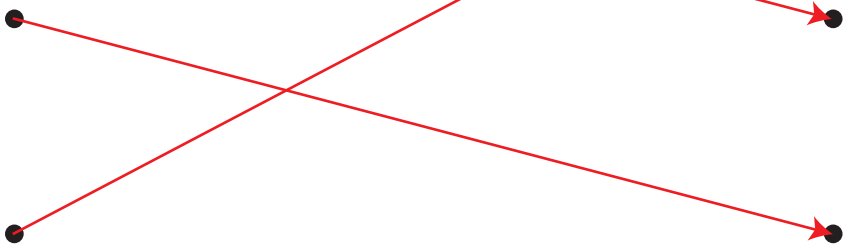
7) $\frac{75}{100} = \underline{\text{0.75}}$

8) $\frac{1}{10} = \underline{\text{0.1}}$

B) Match each fraction with its equivalent decimal.

1) $\frac{62}{10}$ 

2) $\frac{4}{100}$ 

3) $\frac{39}{10}$ 

C) Which of the following is the decimal equivalent of $\frac{6}{100}$?

a) 0.66

b) 0.16

c) 0.6

 d) 0.06