

Name \_\_\_\_\_

Date \_\_\_\_\_

Time \_\_\_\_\_

**STUDY LINK**  
**7•8**

## Fractions and Decimals



Write 3 equivalent fractions for each decimal.

**Example:**

0.8

$$\frac{8}{10}$$

$$\frac{4}{5}$$

$$\frac{80}{100}$$

1. 0.20

$$\frac{\quad}{10}$$

$$\frac{\quad}{5}$$

$$\frac{\quad}{100}$$

2. 0.6

$$\frac{\quad}{10}$$

$$\frac{\quad}{5}$$

$$\frac{\quad}{100}$$

3. 0.50

$$\frac{\quad}{10}$$

$$\frac{\quad}{5}$$

$$\frac{\quad}{100}$$

4. 0.75

$$\frac{\quad}{10}$$

$$\frac{\quad}{5}$$

$$\frac{\quad}{100}$$

Write an equivalent decimal for each fraction.

5.  $\frac{3}{10}$  \_\_\_\_\_

6.  $\frac{63}{100}$  \_\_\_\_\_

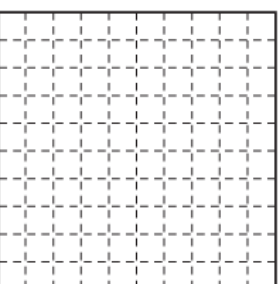
7.  $\frac{7}{10}$  \_\_\_\_\_

8.  $\frac{2}{5}$  \_\_\_\_\_

9. Shade more than  $\frac{53}{100}$  of the square and less than  $\frac{8}{10}$  of the square. Write the value of the shaded part as a decimal and a fraction.

Decimal: \_\_\_\_\_

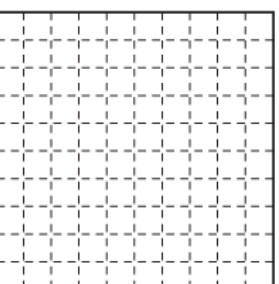
Fraction: \_\_\_\_\_



10. Shade more than  $\frac{11}{100}$  of the square and less than  $\frac{1}{4}$  of the square. Write the value of the shaded part as a decimal and a fraction.

Decimal: \_\_\_\_\_

Fraction: \_\_\_\_\_



### Practice

11. \_\_\_\_\_ =  $78 * 9$

12.  $461 * 7 =$  \_\_\_\_\_

13. \_\_\_\_\_ =  $39 * 25$