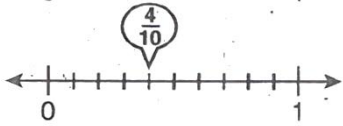
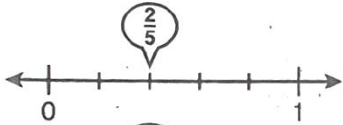


# Fractions and Decimal Equivalents

Write each decimal as an equivalent fraction.

0.4

You can use number lines.



$$0.4 = \frac{2}{5} \text{ or } \frac{4}{10} \text{ or } \frac{40}{100}$$

1. 0.074

\_\_\_\_\_

2. 0.31

\_\_\_\_\_

3. 0.062

\_\_\_\_\_

4. 0.59

\_\_\_\_\_

Write each fraction as an equivalent decimal.

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

\_\_\_\_\_

6.  $\frac{1}{4}$

\_\_\_\_\_

7.  $\frac{13}{20}$

\_\_\_\_\_

8.  $\frac{19}{25}$

\_\_\_\_\_

9.  $\frac{450}{1,000}$

\_\_\_\_\_

Find the missing digit.

10.  $\frac{74}{1,000} = 0.0\boxed{\phantom{0}}4$

\_\_\_\_\_

11.  $\frac{\boxed{\phantom{0}}5}{100} = 0.15$

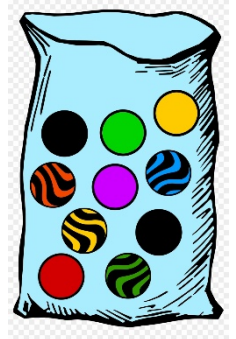
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12.  $4\frac{7}{\boxed{\phantom{0}}0} = 4.7$

\_\_\_\_\_

## Problem Solving

13. Suppose there are 1,000 marbles and  $\frac{3}{4}$  of the marbles are colors other than black. If the rest of them are black, how many marbles are black. Explain how you found your answer.



\_\_\_\_\_