

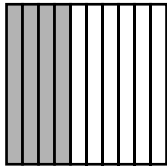
# Tenths and Hundredths

Mary has 100 marbles. She says that  $\frac{4}{10}$  are blue marbles. She could also say that  $\frac{40}{100}$  are blue marbles. Both numbers can be written as fractions and decimals.

## Tenths

Use a tenths decimal model.

Color 4 of the parts to show  $\frac{4}{10}$ .

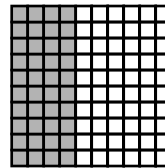


Fraction	Decimal
$\frac{4}{10}$	0.4

## Hundredths

Use a hundredths decimal model.

Color 40 of the parts to show  $\frac{40}{100}$ .



Fraction	Decimal
$\frac{40}{100}$	0.40

Use grid paper. Draw a model to show each fraction.  
Then write each fraction as a decimal.

1.  $\frac{6}{10}$

\_\_\_\_\_

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

\_\_\_\_\_

3.  $\frac{8}{10}$

\_\_\_\_\_

4.  $\frac{50}{100}$

\_\_\_\_\_

Use grid paper. Draw a model to show each decimal.  
Then write each decimal as a fraction.

5. 0.2

\_\_\_\_\_

6. 0.59

\_\_\_\_\_

7. 0.5

\_\_\_\_\_

8. 0.10

\_\_\_\_\_