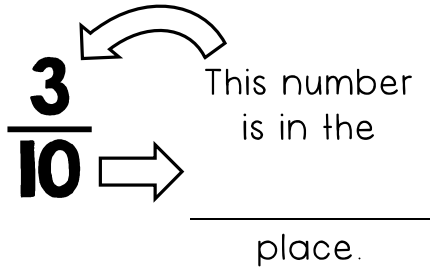
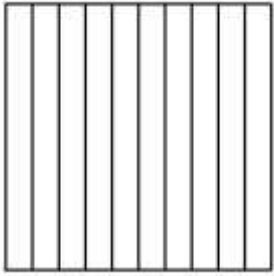


Fractions to Decimals

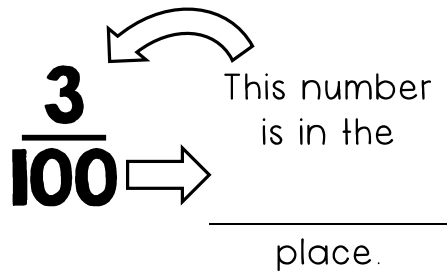
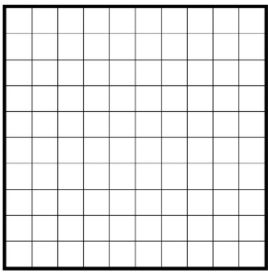
Shade three tenths



Write 3 in so that it is in the **tenths** place.

ones	tenths	hundredths

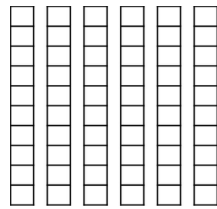
Shade three hundredths



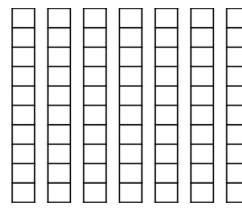
Write 3 in so that it ends in the **hundredths** place.

ones	tenths	hundredths

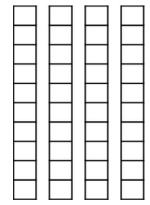
Shade the model to match the mixed number. Then write the number as a decimal.



$5\frac{6}{10} = \underline{\hspace{2cm}}$

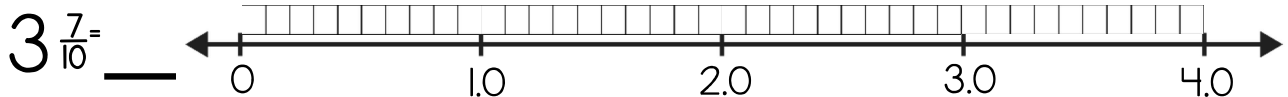
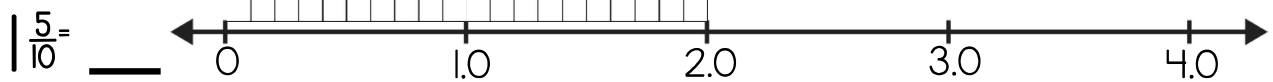
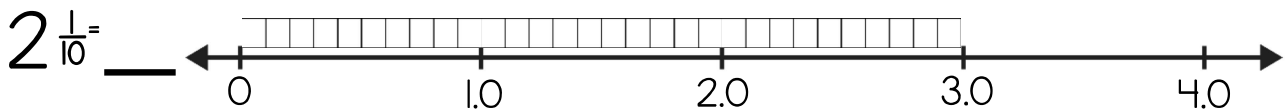


$6\frac{3}{10} = \underline{\hspace{2cm}}$



$3\frac{8}{10} = \underline{\hspace{2cm}}$

Shade the fraction bars along the number line to represent each mixed number below. Then write the decimal equivalent.



Decimals to Fractions

QUICK TIP

To easily change a decimal into a fraction, or identify the place value of a digit, drop a '1' below the decimal point and add a zero below each digit after the decimal point. Drop the decimal point and add the fraction bar.

$$0.45 = \frac{\quad}{100}$$

$$0.7 = \frac{\quad}{10}$$

Your turn:

$$0.3 = \frac{\quad}{\quad}$$

$$0.05 = \frac{\quad}{\quad}$$

Write the fraction equivalent to each decimal.

$$0.6 =$$

$$0.09 =$$

$$0.25 =$$

$$0.4 =$$

$$1.3 =$$

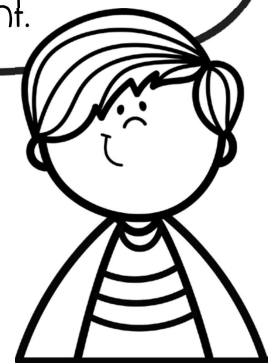
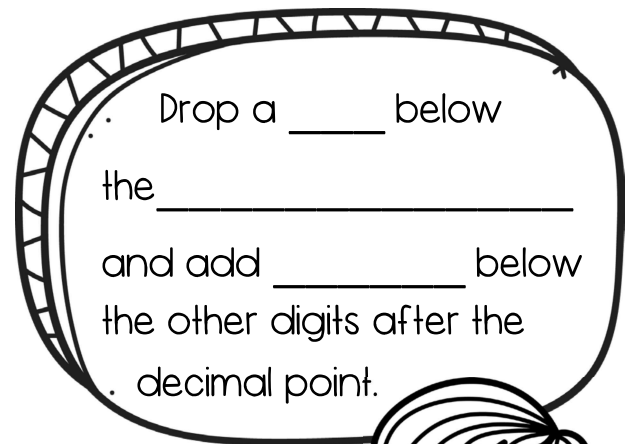
$$12.33 =$$

$$9.07 =$$

$$3.75 =$$

$$37.5 =$$

$$37.05 =$$



Label the points on the number line below with the correct decimal.

A. 7.25

B. 4.5

C. 5.1

D. 6.4

E. 3.2

