

# MY Homework

## Lesson 4

### Represent Decimals

## Homework Helper



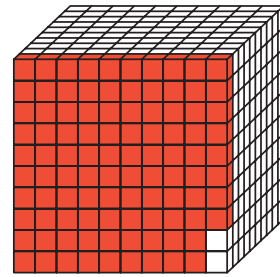
Need help? [connectED.mcgraw-hill.com](http://connectED.mcgraw-hill.com)

Model  $\frac{98}{1,000}$ . Then write it in word form and as a decimal.

1 The model shows 98 of the small cubes are shaded.

2 The fraction names *ninety-eight thousandths*, so there should be three digits to the right of the decimal point.

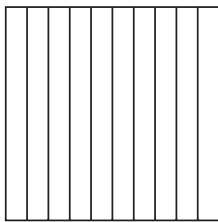
So,  $\frac{98}{1,000} = 0.098$ .



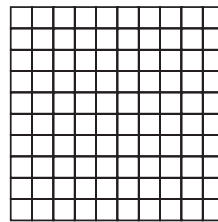
## Practice

Shade the model. Then write each fraction in word form and as a decimal.

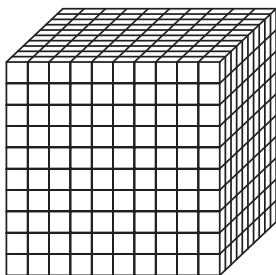
1.  $\frac{7}{10}$



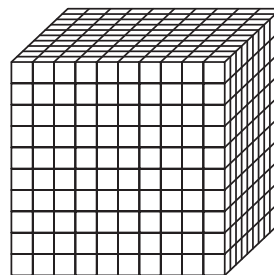
2.  $\frac{62}{100}$



3.  $\frac{91}{1,000}$



4.  $\frac{75}{1,000}$



Write each fraction as a decimal.

5.  $\frac{15}{100} =$  \_\_\_\_\_

6.  $\frac{129}{1,000} =$  \_\_\_\_\_

7.  $\frac{17}{100} =$  \_\_\_\_\_


8.  $\frac{8}{10} =$  \_\_\_\_\_

9.  $\frac{815}{1,000} =$  \_\_\_\_\_

10.  $\frac{2}{10} =$  \_\_\_\_\_



## Problem Solving

- 11. PRACTICE**  **Reason** Trudy is making a picture frame and needs nails that measure 0.375 inch. At the hardware store, nails are measured in fractions of an inch:  $\frac{125}{1,000}$  inch,  $\frac{25}{100}$  inch, and  $\frac{375}{1,000}$  inch. Which of these nails should she buy?

\_\_\_\_\_

- 12.** It rained 16 hundredths of an inch on Tuesday. Write this amount as a decimal and a fraction.

\_\_\_\_\_

- 13.** At Richardson Elementary,  $\frac{35}{100}$  of the buses were late because of a snowstorm. Write the fraction as a decimal.

\_\_\_\_\_

CHILL OUT!



## Test Practice

- 14.** Which of the following does *not* represent the number given by the model?

(A)  $\frac{4}{10}$

(B) *forty tenths*

(C) 0.4

(D) *four tenths*

