

# Homework

Write a fraction and a decimal number to show what part of each bar is shaded.



1. Fraction: \_\_\_\_\_

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



2. Fraction: \_\_\_\_\_

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

Write these amounts as decimal numbers.

3. 5 tenths \_\_\_\_\_

4. 9 hundredths \_\_\_\_\_

5. 56 hundredths \_\_\_\_\_

6.  $\frac{80}{100}$  \_\_\_\_\_

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

8.  $\frac{1}{100}$  \_\_\_\_\_

9. 3 cents \_\_\_\_\_

10. 2 quarters \_\_\_\_\_

11. 3 nickels \_\_\_\_\_

Answer the questions below.

12. If you took a test with 10 questions and got 7 of them right, what decimal part would that be? \_\_\_\_\_

What decimal part did you get wrong? \_\_\_\_\_

13. If you had a dollar and spent 5 cents, what decimal amount did you spend? \_\_\_\_\_ What decimal amount do you have left? \_\_\_\_\_

14. If you had a bag of 100 beads and used 40, what decimal number did you use? Express this number in both tenths and hundredths. \_\_\_\_\_

15. If you had to travel 100 miles and went 25 miles, what decimal part of the trip did you travel? \_\_\_\_\_  
What decimal part of the trip do you still have left? \_\_\_\_\_

## Remembering

Convert.

1. 7 ft = \_\_\_\_\_ in.

2. 4 mi = \_\_\_\_\_ yd

3. 15 yd = \_\_\_\_\_ ft

4. 2 yd = \_\_\_\_\_ in.

Add or subtract.

$$\begin{array}{r} 5. \quad 8\frac{4}{8} \\ + 2\frac{2}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 1\frac{1}{3} \\ + 7\frac{1}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 5\frac{11}{12} \\ - 1\frac{5}{12} \\ \hline \end{array}$$

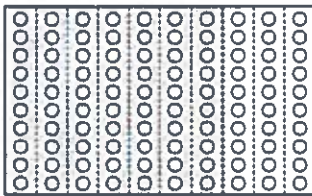
$$\begin{array}{r} 8. \quad 8\frac{2}{5} \\ - 7\frac{4}{5} \\ \hline \end{array}$$

Use the visual to fill in each blank.

9. The shaded part of the whole represents:

$\frac{70}{100}$  represents \_\_\_\_\_ of \_\_\_\_\_ equal parts  
and the decimal \_\_\_\_\_.

$\frac{7}{10}$  represents \_\_\_\_\_ of \_\_\_\_\_ equal parts  
and the decimal \_\_\_\_\_.



10. **Stretch Your Thinking** Rosemary put 7 dimes and 3 pennies in a tip jar at the café. Show this amount as a decimal and as a fraction. How much more change would Rosemary have to put in the tip jar to make a whole dollar?

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