

**Homework**

Write a decimal number for each word name.

1. nine thousand, six hundred five and nine tenths

\_\_\_\_\_

2. two hundred ten thousand, fifty and nineteen hundredths

\_\_\_\_\_

3. three tenths

\_\_\_\_\_

4. seven thousandths

\_\_\_\_\_

5. eight hundredths

\_\_\_\_\_

Write each amount as a decimal number.

6.  $\frac{602}{1,000}$  \_\_\_\_\_

7.  $\frac{21}{100}$  \_\_\_\_\_

8.  $4\frac{9}{10}$  \_\_\_\_\_

9.  $14\frac{27}{100}$  \_\_\_\_\_

10.  $35\frac{712}{1,000}$  \_\_\_\_\_

11.  $9\frac{5}{100}$  \_\_\_\_\_

12.  $24\frac{13}{1,000}$  \_\_\_\_\_

13.  $3\frac{68}{100}$  \_\_\_\_\_

14.  $2\frac{1}{1,000}$  \_\_\_\_\_

15.  $63\frac{7}{10}$  \_\_\_\_\_

16.  $\frac{84}{1,000}$  \_\_\_\_\_

17.  $29\frac{4}{1,000}$  \_\_\_\_\_

18.  $8\frac{17}{1,000}$  \_\_\_\_\_

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

20.  $5\frac{106}{1,000}$  \_\_\_\_\_

21.  $37\frac{3}{100}$  \_\_\_\_\_

Circle the value that is not equivalent to the other values.

22. 2.6

2.60

2.06

2.600

23. 4.07

4.070

4.70

4.0700

24. 65.800

65.8

65.08

65.80

25. 37.6

37.060

37.0600

37.06

26. Write three decimals that are equivalent.

\_\_\_\_\_

27. Write the decimals in Exercise 26 as fractions.

\_\_\_\_\_

## Remembering

Add or Subtract.

$$\begin{array}{r} 1. \quad 8\frac{1}{6} \\ - 3\frac{3}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 6\frac{3}{4} \\ + 2\frac{4}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 9\frac{2}{3} \\ + 5\frac{7}{10} \\ \hline \end{array}$$

Solve.

*Show your work.*

4. Tanner earns 5 credits while playing on a math review website. He uses  $2\frac{4}{15}$  credits while reviewing fractions. How many credits does he have left?
- \_\_\_\_\_

Estimate the sum or difference by rounding each mixed number to the nearest whole number. Then find the actual sum or difference.

$$\begin{array}{r} 5. \quad 15\frac{5}{6} \\ - 2\frac{1}{5} \\ \hline \end{array}$$

Estimate: \_\_\_\_\_

Difference: \_\_\_\_\_

$$\begin{array}{r} 6. \quad 8\frac{3}{5} \\ + 3\frac{1}{2} \\ \hline \end{array}$$

Estimate: \_\_\_\_\_

Sum: \_\_\_\_\_

Write each fraction as a decimal and then say it.

7.  $\frac{44}{100}$  \_\_\_\_\_

8.  $\frac{13}{1,000}$  \_\_\_\_\_

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

10.  $\frac{541}{1,000}$  \_\_\_\_\_

11. **Stretch Your Thinking** Draw two number lines that show 0.20 and  $\frac{1}{5}$  are equivalent.