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.

_____

Name _____   **Date** _____

Remembering

Add or Subtract.

1. $8\frac{1}{6}$

  $-3\frac{3}{8}$

2. $6\frac{3}{4}$

  $+2\frac{4}{5}$

3. $9\frac{2}{3}$

  $+5\frac{7}{10}$

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.

5. $15\frac{5}{6}$

  $-2\frac{1}{5}$

  Estimate: _____

  Difference: _____

6. $8\frac{3}{5}$

  $+3\frac{1}{2}$

  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.