Name _____ Date _____

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

Compare. Write > (greater than) or < (less than).

26. 14.08 ◯ 14.80

27. 789.152 ◯ 789.15

28. 3.071 ◯ 3.007

Order the decimal numbers from least to greatest.

29. 943.18, 94.18, 943.179, 94.183,

_____

Name _____ Date _____

Remembering

1. $6 \times a = 24$

   $a =$ _____

2. $28 \div 7 = x$

   $x =$ _____

3. $j \times 7 = 42$

   $j =$ _____

4. $y \times 9 = 54$

   $y =$ _____

5. $k \cdot 9 = 81$

   $k =$ _____

6. $56 \div 8 = s$

   $s =$ _____

7. $8 \cdot 5 = z$

   $z =$ _____

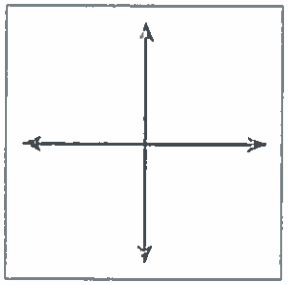
8. $63 \div u = 9$

   $u =$ _____

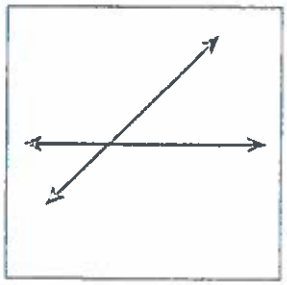
9. $6 \cdot n = 48$

   $n =$ _____

Describe the angles that appear to be formed by the intersection of the lines as acute, obtuse or right.

10. 

_____

11. 

_____

12. Erika drew a triangle having a base of 6 inches and a height of 8 inches. Trevor drew a square having a side measure of 5 inches. Rena drew a parallelogram having a base of 12 inches and a height of 2 inches.

    Of the figures that were drawn, which has the greatest area? On the lines below, explain your answer.

    Show your work.

area of a parallelogram = base × height
area of a square = side × side
area of a triangle = $\frac{\text{base} \times \text{height}}{2}$

_____

_____

_____