

NAME \_\_\_\_\_ DATE \_\_\_\_\_ PERIOD \_\_\_\_\_

### 1.4 – Multiplying and Dividing Integers

Simplify.

1.  $10(-8) =$  \_\_\_\_\_

2.  $(-8)(-5) =$  \_\_\_\_\_

3.  $2(-6)(-1) =$  \_\_\_\_\_

4.  $(-2)(-4)(-6) =$  \_\_\_\_\_

5.  $(-11)(-7)(0) =$  \_\_\_\_\_

6.  $5(-3)(-10)(-2) =$  \_\_\_\_\_

7.  $(-4)(25)(-2)(3) =$  \_\_\_\_\_

8.  $(-6)(-1)(-7)(-10) =$  \_\_\_\_\_

9.  $45 \div (-9) =$  \_\_\_\_\_

10.  $\frac{-6}{-6} =$  \_\_\_\_\_

11.  $\frac{49}{-7} =$  \_\_\_\_\_

12.  $\frac{-56}{-8} =$  \_\_\_\_\_

13.  $\frac{-8}{72} =$  \_\_\_\_\_

14.  $-64 \div 4 =$  \_\_\_\_\_

15.  $-24 \div (-8) =$ \_\_\_\_\_

16.  $-32 \left(\frac{-1}{4}\right) =$ \_\_\_\_\_

17.  $\left(\frac{-1}{2}\right)\left(\frac{-1}{5}\right)(90) =$ \_\_\_\_\_

18.  $12 \div \left(\frac{-1}{3}\right) =$ \_\_\_\_\_

19.  $-6 \div \left(-\frac{1}{4}\right) =$ \_\_\_\_\_

20.  $\frac{-8}{-\frac{1}{3}} =$ \_\_\_\_\_

21.  $\frac{9}{-\frac{1}{9}} =$ \_\_\_\_\_

22.  $\left(\frac{1}{6}\right) \div \left(\frac{1}{24}\right) =$ \_\_\_\_\_

23. Simplify:  $\frac{9+3 \cdot 4}{11-4}$

24. Compare using  $<$ ,  $>$ ,  $=$ .  
 $-|-6|$  \_\_\_\_\_  $|-9 + 4|$

25. Name the property illustrated.  $3x + (2 + 4) = (3x + 2) + 4$ \_\_\_\_\_

Simplify.

26.  $-13 - 30 + 2 + 5 - 7$

27.  $(-12 - 5) - |-12 + 4|$