

# Gaining Math Momentum

NAME \_\_\_\_\_

Complete the indicated operation:

1.  $-7 + 2 = \underline{\hspace{2cm}}$

2.  $14 \div (-7) = \underline{\hspace{2cm}}$

3.  $7 - (-7) = \underline{\hspace{2cm}}$

4.  $-4 \cdot (-8) = \underline{\hspace{2cm}}$

5.  $-3 + 3 = \underline{\hspace{2cm}}$

6.  $5 - 10 = \underline{\hspace{2cm}}$

7.  $9 \cdot (-1) = \underline{\hspace{2cm}}$

8.  $-30 \div (-5) = \underline{\hspace{2cm}}$

9.  $0 - (-9) = \underline{\hspace{2cm}}$

10.  $0 \div (-11) = \underline{\hspace{2cm}}$

11.  $-4 + (-10) = \underline{\hspace{2cm}}$

12.  $-6 \cdot 3 = \underline{\hspace{2cm}}$

13.  $-20 \div 5 \div (-4) = \underline{\hspace{2cm}}$

14.  $-2 - (-4) + (-1) = \underline{\hspace{2cm}}$

15.  $0 \cdot (-6) \div (-2) = \underline{\hspace{2cm}}$

16.  $-4 + 1 - (-3) = \underline{\hspace{2cm}}$

17.  $6 \div (-1) \cdot 3 \div (-2) = \underline{\hspace{2cm}}$

18.  $4 - 6 + 8 - 9 = \underline{\hspace{2cm}}$

19.  $6 \cdot (-4) \div (-3) \cdot (-2) \div 4 = \underline{\hspace{2cm}}$

20.  $-5 + (-4) - (-3) + (-2) - 4 = \underline{\hspace{2cm}}$

21. Sometimes, Always, Never:

When adding two negative integers, the sum is \_\_\_\_\_ positive.

22. Sometimes, Always or Never:

When dividing a negative integer by a positive integer, the quotient is \_\_\_\_\_ negative.

23. Sometimes, Always or Never:

When subtracting two positive integers, the difference is \_\_\_\_\_ negative.

24. Sometimes, Always or Never:

When multiplying a negative integer by a positive integer, the product is \_\_\_\_\_ zero.

For #25 – 30, use  $>$ ,  $<$ , or  $=$  in each circle to make a true statement.

25.  $5 + (-2) \bigcirc 9 \div (-3)$

26.  $-15 \div 3 \bigcirc -6 - (-3)$

27.  $3 + (-2) \bigcirc -1 \cdot (-3)$

28.  $8 \cdot (-2) \bigcirc -10 - (-6)$

29.  $-1 + -3 \bigcirc -32 \div (-8)$

30.  $4 - 13 \bigcirc -3 \cdot 3$