

Name: \_\_\_\_\_



# Dividing Integers

Dividing Rules:

Positive  $\div$  Positive = Positive  $12 \div 3 = 4$

Negative  $\div$  Negative = Positive  $(-12) \div (-3) = 4$

Negative  $\div$  Positive = Negative  $(-12) \div 3 = -4$

Positive  $\div$  Negative = Negative  $12 \div (-3) = -4$

Find the quotient.

1.  $-11 \div 11 =$  \_\_\_\_\_

2.  $78 \div 13 =$  \_\_\_\_\_

3.  $8 \div 8 =$  \_\_\_\_\_

4.  $58 \div 2 =$  \_\_\_\_\_

5.  $0 \div -5 =$  \_\_\_\_\_

6.  $42 \div 14 =$  \_\_\_\_\_

7.  $85 \div 5 =$  \_\_\_\_\_

8.  $40 \div -20 =$  \_\_\_\_\_

9.  $98 \div -2 =$  \_\_\_\_\_

10.  $0 \div 12 =$  \_\_\_\_\_

11.  $16 \div -16 =$  \_\_\_\_\_

12.  $48 \div 16 =$  \_\_\_\_\_

Name:



# Dividing Integers

Dividing Rules:

Positive ÷ Positive = Positive  $12 \div 3 = 4$

Negative ÷ Negative = Positive  $(-12) \div (-3) = 4$

Negative ÷ Positive = Negative  $(-12) \div 3 = -4$

Positive ÷ Negative = Negative  $12 \div (-3) = -4$

Find the quotient.

1.  $-11 \div 11 = \underline{-1}$

2.  $78 \div 13 = \underline{6}$

3.  $8 \div 8 = \underline{1}$

4.  $58 \div 2 = \underline{29}$

5.  $0 \div -5 = \underline{0}$

6.  $42 \div 14 = \underline{3}$

7.  $85 \div 5 = \underline{17}$

8.  $40 \div -20 = \underline{-2}$

9.  $98 \div -2 = \underline{-49}$

10.  $0 \div 12 = \underline{0}$

11.  $16 \div -16 = \underline{-1}$

12.  $48 \div 16 = \underline{3}$