

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.  $180 \div 20 =$  \_\_\_\_\_

2.  $-172 \div -43 =$  \_\_\_\_\_

3.  $114 \div -19 =$  \_\_\_\_\_

4.  $112 \div -2 =$  \_\_\_\_\_

5.  $8 \div -8 =$  \_\_\_\_\_

6.  $28 \div -14 =$  \_\_\_\_\_

7.  $-78 \div -6 =$  \_\_\_\_\_

8.  $26 \div 26 =$  \_\_\_\_\_

9.  $35 \div 35 =$  \_\_\_\_\_

10.  $-165 \div 33 =$  \_\_\_\_\_

11.  $154 \div -11 =$  \_\_\_\_\_

12.  $96 \div 48 =$  \_\_\_\_\_

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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.  $180 \div 20 = 9$  \_\_\_\_\_

2.  $-172 \div -43 = 4$  \_\_\_\_\_

3.  $114 \div -19 = -6$  \_\_\_\_\_

4.  $112 \div -2 = -56$  \_\_\_\_\_

5.  $8 \div -8 = -1$  \_\_\_\_\_

6.  $28 \div -14 = -2$  \_\_\_\_\_

7.  $-78 \div -6 = 13$  \_\_\_\_\_

8.  $26 \div 26 = 1$  \_\_\_\_\_

9.  $35 \div 35 = 1$  \_\_\_\_\_

10.  $-165 \div 33 = -5$  \_\_\_\_\_

11.  $154 \div -11 = -14$  \_\_\_\_\_

12.  $96 \div 48 = 2$  \_\_\_\_\_