

## Dividing Absolute Value

Date \_\_\_\_\_ Period \_\_\_\_\_

**Evaluate.**

1)  $\frac{|-3|}{|3|}$

2)  $\frac{|-16|}{|4|}$

3)  $\frac{|-8|}{|-4|}$

4)  $\frac{|16|}{|-8|}$

5)  $\frac{|20|}{|-10|}$

6)  $\frac{|7|}{|7|}$

7)  $\frac{|12|}{|-6|}$

8)  $\frac{|-4|}{|2|}$

9)  $\frac{|-20|}{|-10|}$

## Dividing Absolute Value

Date \_\_\_\_\_ Period \_\_\_\_\_

**Evaluate.**

1)  $\frac{|-3|}{|3|}$

Answer: 1

2)  $\frac{|-16|}{|4|}$

Answer: 4

3)  $\frac{|-8|}{|-4|}$

Answer: 2

4)  $\frac{|16|}{|-8|}$

Answer: 2

5)  $\frac{|20|}{|-10|}$

Answer: 2

6)  $\frac{|7|}{|7|}$

Answer: 1

7)  $\frac{|12|}{|-6|}$

Answer: 2

8)  $\frac{|-4|}{|2|}$

Answer: 2

9)  $\frac{|-20|}{|-10|}$

Answer: 2

**Solution Steps**

1)  $\frac{|-3|}{|3|}$

$| - 3 | = 3$

$| 3 | = 3$

$3 \div 3 = 1$

2)  $\frac{|-16|}{|4|}$

$| - 16 | = 16$

$| 4 | = 4$

$16 \div 4 = 4$

3)  $\frac{|-8|}{|-4|}$

$| - 8 | = 8$

$| - 4 | = 4$

$8 \div 4 = 2$

4)  $\frac{|16|}{|-8|}$

$| 16 | = 16$

$| - 8 | = 8$

$16 \div 8 = 2$

5)  $\frac{|20|}{|-10|}$

$| 20 | = 20$

$| - 10 | = 10$

$20 \div 10 = 2$

6)  $\frac{|7|}{|7|}$

$| 7 | = 7$

$| 7 | = 7$

$7 \div 7 = 1$

7)  $\frac{|12|}{|-6|}$

$| 12 | = 12$

$| - 6 | = 6$

$12 \div 6 = 2$

8)  $\frac{|-4|}{|2|}$

$| - 4 | = 4$

$| 2 | = 2$

$4 \div 2 = 2$

9)  $\frac{|-20|}{|-10|}$

$| - 20 | = 20$

$| - 10 | = 10$

$20 \div 10 = 2$