NAME _____

Lesson 2.6 Dividing Integers

The quotient of two integers with the same sign is positive.

$8 \div 2 = 4$
$-8 \div (-2) = 4$

The quotient of two integers with different signs is negative.

$8 \div (-2) = -4$
$-8 \div 2 = -4$

Divide.

	a	b	c
1.	$12 \div 4 =$ _____	$16 \div (-4) =$ _____	$-8 \div 4 =$ _____
2.	$7 \div (-1) =$ _____	$-14 \div 7 =$ _____	$24 \div (-6) =$ _____
3.	$81 \div (-3) =$ _____	$-63 \div 9 =$ _____	$-55 \div (-5) =$ _____
4.	$21 \div (-7) =$ _____	$-38 \div 2 =$ _____	$-19 \div (-1) =$ _____
5.	$12 \div (-12) =$ _____	$42 \div (-21) =$ _____	$-60 \div (-10) =$ _____
6.	$20 \div 2 =$ _____	$30 \div (-10) =$ _____	$(-50) \div (-10) =$ _____
7.	$288 \div (-18) =$ _____	$(-85) \div (-5) =$ _____	$(-36) \div 4 =$ _____
8.	$136 \div (-8) =$ _____	$(-171) \div 19 =$ _____	$240 \div 15 =$ _____
9.	$168 \div 12 =$ _____	$(-200) \div 20 =$ _____	$14 \div (-7) =$ _____
10.	$240 \div (-15) =$ _____	$(-120) \div (-8) =$ _____	$102 \div (-17) =$ _____