Lesson 2.3 Multiplying Integers

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

$3 \times 3 = 9$
$-3 \times -3 = 9$

The product of two integers with different signs is negative.

$3 \times (-3) = -9$
$-3 \times 3 = -9$

Multiply.

	a	**b**	**c**	**d**
1.	$3 \times 2 =$ _____	$-4 \times 6 =$ _____	$8 \times (-3) =$ _____	$-3 \times (-4) =$ _____
2.	$-8 \times 7 =$ _____	$6 \times (-5) =$ _____	$-3 \times (-8) =$ _____	$-4 \times 11 =$ _____
3.	$16 \times (-2) =$ _____	$-4 \times (-1) =$ _____	$8 \times (-11) =$ _____	$-7 \times (-10) =$ _____
4.	$5 \times 8 =$ _____	$6 \times (-6) =$ _____	$-13 \times (-2) =$ _____	$-9 \times 9 =$ _____
5.	$17 \times (-1) =$ _____	$5 \times (-2) =$ _____	$-14 \times 3 =$ _____	$-7 \times (-5) =$ _____
6.	$(-6) \times 0 =$ _____	$7 \times 3 =$ _____	$6 \times (-10) =$ _____	$(-3) \times (-5) =$ _____
7.	$8 \times (-2) =$ _____	$(-4) \times (-10) =$ _____	$10 \times (-3) =$ _____	$3 \times 5 =$ _____
8.	$9 \times (-4) =$ _____	$10 \times 4 =$ _____	$10 \times (-4) =$ _____	$5 \times 9 =$ _____
9.	$0 \times (-10) =$ _____	$11 \times 11 =$ _____	$2 \times 3 =$ _____	$(-4) \times (-12) =$ _____
10.	$(-4) \times (-6) =$ _____	$(-10) \times (-2) =$ _____	$3 \times 12 =$ _____	$4 \times 7 =$ _____