

NAME: _____

DATE: _____

BLOCK: _____

Lesson 16 – Multiplication of Integers

Three rules to follow when multiplying integers.

1. The product of **two positive integers** is always positive.

$$(+3)(+6) = \boxed{+18}$$

$$(+5) \times (+4) = \boxed{+20}$$

$$(+8) \cdot (+7) = \boxed{+56}$$

2. The product of **two negative integers** is always positive.

$$(-6)(-5) = \boxed{+30}$$

$$(-4) \times (-9) = \boxed{+36}$$

$$(-2) \cdot (-8) = \boxed{+16}$$

3. The product of a **positive integer** and a **negative integer** is always negative.

$$(-9)(+3) = \boxed{-27}$$

$$(+7) \times (-4) = \boxed{-28}$$

$$(+6) \cdot (-8) = \boxed{-48}$$