

## Notes - Multiplying Integers Without Tiles

To multiply integers without using tiles, there are 2 simple rules to remember:

If the signs are the **SAME**, the product will be **POSITIVE**

- $(+) \times (+) = (+)$
- $(-) \times (-) = (+)$

If the signs are **DIFFERENT**, the product will be **NEGATIVE**

- $(+) \times (-) = (-)$
- $(-) \times (+) = (-)$

Examples:

$$(+4) \times (+9) =$$

$$(-5) \times (+7) =$$

$$(-8) \times (-4) =$$

$$(+12) \times (-3) =$$

$$(+9) \times (+5) =$$

$$(-10) \times (-10) =$$

$$(-6) \times (+7) =$$

$$(+3) \times (+7) =$$

$$(+6) \times (+9) =$$

$$(-7) \times (-2) =$$

