



## Multiplying Same Sign Integers

**Rule 5:** When multiplying numbers with the same sign, the answer is positive.

**Example:**

Simplify  $-2(-15)$ .

$$-2(-15) = 30.$$

**Simplify the following.**

1.  $(+4)(+6)$

2.  $(-3)(-5)$

3.  $+7(+2)$

4.  $-8(-9)$

5.  $(-15)(-2)$

6.  $(12)(4)$

7.  $\frac{2}{3} \cdot \frac{1}{3}$

8.  $\frac{-4}{5} \cdot \frac{-2}{3}$

9.  $\frac{-5}{6} \cdot \frac{-1}{3}$

10.  $(+0.8)(+0.4)$

11.  $-1.1(-0.5)$

12.  $2.5(4)$

13.  $(-0.1)(-0.2)(-0.3)$

14.  $\frac{-3}{5} \cdot \frac{10}{21}$

15.  $\frac{-3}{4} \cdot -4$

16.  $-2\frac{1}{6} \cdot -8$