



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