

Multiplying/Dividing Same Signs Integers

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

Example:

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

Hint: As with all rules in math, these rules work for binary operations, that is 2 numbers at a time

Simplify the following.

1. $(+5)(+8)$

2. $(-2)(-9)$

3. $-24 / (-6)$

4. $-9(-2)$

5. $(-14)(-1)$

6. $(11)(3)$

7. $-30 / (-5)$

8. $+70 \div (+10)$

9. $-2(-7)$

10. $(+8)(+9)$

11. $-1(-5)$

12. $5(12)$

13. $(-8)(-2)(10)$

14. $(-5)(-2)(8)$

15. $-24 / (-6)$