

Algebra 1 - Order of Operations Simplifying Expressions

Simplify each of the following:

1. $2x(3x^2 - 4)$

2. $\frac{4x^3}{2x}$

3. $5x^2 \cdot 3x$

4. $\frac{6x^4}{2x^2}$

5. $\frac{28-14x+7x^2}{-7}$

6. $(-2x^3)(3x^4)$

7. $3x \cdot (4x^2 + 5x - 6)$

8. $4x^2 * \frac{3x}{2}$

9. $\frac{10x^5}{5x^2}$

10. $7x \cdot (2x^2 - 3x + 1)$

11. $\frac{9x^4}{3x^2}$

12. $2x(4x^2 - x + 5)$

13. $-3y^3 - 2y(y^2 - y) + 5y^2$

14. $2x^3 \cdot 3x^3$

15. $(2x)^4$

