

Name _____
Mr. Schlansky

Date _____
Algebra 2

Operations with Monomials

1. $(4x^3)(2x^5)$

2. $(3x^4)(7x^8)$

3. $(2x^5)(5x^2)$

4. $(6x)(5x^5)$

5. $(9x^3)(6x^2)$

6. $(-2x^2y^3)(3x^5y)$

7. $\frac{12x^8}{4x^3}$

8. $\frac{24x^9}{3x^2}$

9. $\frac{48x^8y^9}{4xy^8}$

10. $\frac{21x^6}{7x^4}$

11. $\frac{18x^8}{3x^4}$

12. $\frac{45x^6y^9}{9x^5y^4}$