

Exponents: Products and Powers to a Power

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

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

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

4.  $(x^2y)^3(x^3y^3)^2$

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

6.  $(x^3y^4)^3(x^5y)^4$

7.  $(x^2yz^4)^3(x^3y^3z^2)^2$

8.  $(x^4y^3z)^2(x^3y^2z^5)^4$

9.  $(x^3y^4z^3)^3(x^5yz)^4$

7.  $(2x^2yz^4)^3(3x^3y^3z^2)^2$

8.  $(4x^4y^3z)^2(2x^3y^2z^5)^4$

9.  $(3x^3y^4z^3)^3(2x^5yz)^4$