Simplify: $x^{100} \cdot x^{23}$

    A. x^{113}

    B. x^{2300}

    C. x^{123}

    D. None of These

Simplify: $(3xyz)^3$

    A. $3x^3y^3z^3$

    B. $9x^3y^3z^3$

    C. $27x^3y^3z^3$

    D. None of These

Simplify: $(2r^7s^3)^3$

    A. $6r^{21}s^9$

    B. $8r^{21}s^9$

    C. $8r^{10}s^6$

    D.   None of these

Simplify: $\dfrac{(pq^2r^3)^3}{(p^3qr^2)^2}$ On your activity sheet, show your work and turn into me before you leave.