

NAME:

UNIT 6 – POST-ASSESSMENT



Simplify the Expressions:

$x^5 \cdot x^4$   $x^{20}$

$(a^4)^3$   $a^{12}$

$(3x^4y^6)^2$   $9x^8y^{12}$

$3^4$   $81$

$5^{-2}$   $\frac{1}{25}$

$\frac{x \cdot x^6}{x^3}$   $\frac{x^7}{x^3}$   $x^4$

$\frac{x}{4} \cdot \frac{x^5}{3}$   $\frac{x^6}{12}$

$\frac{x}{y^5} \cdot \frac{y^6}{x}$   $y$

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