Simplifying Exponent Expressions(2 Variables)

Name: _____ Date: _____ Score: _____

$\frac{8x^{(-4)} \times y^{(-3)}(x^6 \times y^6)^5}{6 \times y^{(-2)}(x^3)^2}$

$3 \times y^{(-3)}x^{(-2)}(x^3)^4x^{(-2)}(y^{(-1)})^4$

$\frac{5x^8 \times y^{(-1)}(x^2 \times y^2)^4}{5 \times y^{(-1)}(x^3)^{(-2)}}$

$\frac{7x^{(-3)} \times y^{(-6)}(x^2 \times y^2)^4}{8 \times y^{(-2)}(x^{(-1)})^4}$

$9x^3 \times y^3(x^{(-3)} \times y^6)^6$

$\frac{x^{(-5)} \times y^{(-5)}(x^2 \times y^2)^{(-3)}}{1 \times y^{(-2)}(x^{(-1)})^{(-2)}}$

$\frac{8x^{(-1)} \times y^{(-5)}(x^{(-2)} \times y^{(-2)})^4}{7 \times y^{(-1)}(x^2)^2}$

$8 \times y^3x^{(-4)}(x^6)^3x^2(y^{(-1)})^3$

$\frac{4x^{(-4)} \times y^{(-5)}(x^4 \times y^4)^{(-3)}}{1 \times y^2(x^3)^{(-1)}}$

$8 \times y^{(-4)}x^{(-2)}(x^{(-1)})^4x^3(y^3)^4$