



지수 표현 단순화하기

이름: _____

날짜: _____ 점수: _____

$$\frac{2x^{(-4)}(x^{(-3)})^{(-3)}}{9x^{(-3)}(x^2)^{(-2)}}$$

$$7x^{(-5)}(x^5)^5x^2$$

$$9x^{(-6)}(x^4)^2$$

$$2x^{(-9)}(x^3)^2x^{(-3)}$$

$$7x^8(x^5)^6$$

$$9x^8(x^4)^3$$

$$\frac{8x^{(-8)}(x^{(-2)})^3}{9x^{(-1)}(x^2)^2}$$

$$\frac{2x^{(-9)}(x^2)^5}{8x^{(-3)}(x^3)^2}$$

$$5x^9(x^3)^5$$

$$3x^2(x^{(-2)})^{(-3)}$$



이름: _____

날짜: _____ 점수: _____

$$\frac{2x^{(-4)}(x^{(-3)})^{(-3)}}{9x^{(-3)}(x^2)^{(-2)}} \\ \frac{2}{9}x^{12}$$

$$7x^{(-5)}(x^5)^5x^2 \\ 7x^{22}$$

$$9x^{(-6)}(x^4)^2 \\ 9x^2$$

$$2x^{(-9)}(x^3)^2x^{(-3)} \\ \frac{2}{x^6}$$

$$7x^8(x^5)^6 \\ 7x^{38}$$

$$9x^8(x^4)^3 \\ 9x^{20}$$

$$\frac{8x^{(-8)}(x^{(-2)})^3}{9x^{(-1)}(x^2)^2} \\ \frac{8}{9x^{17}}$$

$$\frac{2x^{(-9)}(x^2)^5}{8x^{(-3)}(x^3)^2} \\ \frac{1}{4x^2}$$

$$5x^9(x^3)^5 \\ 5x^{24}$$

$$3x^2(x^{(-2)})^{(-3)} \\ 3x^8$$