



지수 표현 단순화하기

이름: _____

날짜: _____ 점수: _____

$$4x^{(-8)}(x^{(-2)})^4$$

$$\frac{8x^5(x^5)^{(-3)}}{6x^{(-1)}(x^{(-2)})^3}$$

$$3x^5(x^{(-3)})^{(-3)}x^{(-2)}$$

$$7x^{(-8)}(x^3)^2x^2$$

$$2x^6(x^{(-2)})^3$$

$$3x^{(-3)}(x^4)^{(-2)}x^{(-3)}$$

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

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

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

$$3x^5(x^6)^{(-1)}$$



이름: _____

날짜: _____ 점수: _____

$$4x^{(-8)}(x^{(-2)})^4$$
$$\frac{4}{x^{16}}$$

$$\frac{8x^5(x^5)^{(-3)}}{6x^{(-1)}(x^{(-2)})^3}$$
$$\frac{4}{3x^3}$$

$$3x^5(x^{(-3)})^{(-3)}x^{(-2)}$$
$$3x^{12}$$

$$7x^{(-8)}(x^3)^2x^2$$
$$7$$

$$2x^6(x^{(-2)})^3$$
$$2$$

$$3x^{(-3)}(x^4)^{(-2)}x^{(-3)}$$
$$\frac{3}{x^{14}}$$

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

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

$$6x^{(-9)}(x^4)^{(-2)}$$
$$\frac{6}{x^{17}}$$

$$3x^5(x^6)^{(-1)}$$
$$\frac{3}{x}$$