지수 표현 단순화(변수 2 개)

이름: _____ 날짜: _____ 점수: ____

$$\frac{4x^{6} \times y^{(-4)}(x^{5} \times y^{5})^{(-3)}}{9 \times y^{(-2)}(x^{(-2)})^{2}}$$

$$\frac{9x^{(-1)} \times y^{(-1)}(x^{6} \times y^{6})^{3}}{8 \times y^{(-1)}(x^{(-2)})^{(-2)}}$$

$$5 \times y^{(-1)}x^{5}(x^{6})^{2}x^{(-2)}(y^{(-3)})^{(-1)}$$

$$\frac{6x^{(-9)} \times y^{(-3)}(x^{(-1)} \times y^{(-1)})^{(-2)}}{4 \times y^{3}(x^{(-1)})^{4}}$$

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

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

$$9 \times y^{(-3)}x^{2}(x^{4})^{4}x^{(-1)}(y^{(-3)})^{4}$$

$$\frac{6x^{9} \times y^{4}(x^{6} \times y^{6})^{(-3)}}{5 \times y^{(-1)}(x^{2})^{4}}$$

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

$$5 \times y^{2}x^{(-4)}(x^{6})^{4}x^{(-1)}(y^{4})^{4}$$