



Forenkling af eksponentudtryk (2 variable)

Navn: _____

Dato: _____ Score: _____

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

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

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

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

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

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

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

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

$$\frac{7x^5 \times y^{(-2)}(x^2 \times y^2)^{(-3)}}{1 \times y^2(x^3)^{(-2)}}$$

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