



Forenkling af eksponentudtryk (2 variabler)

Navn: _____

Dato: _____ Score: _____

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

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

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

$$7 \times y^{(-4)}x^4(x^6)^6x^{(-3)}(y^{(-3)})^5$$

$$\frac{9x^{(-1)} \times y^{(-6)}(x^5 \times y^5)^3}{8 \times y^3(x^{(-2)})^{(-1)}}$$

$$\frac{4x^6 \times y^2(x^5 \times y^5)^4}{7 \times y^3(x^2)^2}$$

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

$$9x^{(-5)} \times y^{(-5)}(x^{(-1)} \times y^{(-12)})^{(-3)}$$

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

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