



## Forenkling af eksponentudtryk (2 variabler)

Navn: \_\_\_\_\_

Dato: \_\_\_\_\_ Score: \_\_\_\_\_

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

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

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

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

$$7x^5 \times y^5(x^4 \times y^4)^5$$

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

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

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

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

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