



Vereenvoudiging van exponentiële uitdrukkingen (2 variabelen)

Naam: \_\_\_\_\_

Datum: \_\_\_\_\_ Score: \_\_\_\_\_

$$4x^5 \times y^5(x^2 \times y^3)^5$$

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

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

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

$$7x^4 \times y^4(x^{(-1)} \times y^5)^2$$

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

$$\frac{7x^2 \times y^3(x^3 \times y^3)^4}{5 \times y^2(x^4)^{(-1)}}$$

$$6 \times y^2x^3(x^3)^5x^2(y^2)^3$$

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

$$\frac{8x^7 \times y^{(-5)}(x^5 \times y^5)^5}{9 \times y^2(x^{(-2)})^2}$$