



## Vereenvoudiging van exponentiële uitdrukkingen

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

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

$$4x^3(x^3)^6$$

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

$$9x^2(x^{(-2)})^2$$

$$2x^{(-8)}(x^4)^{(-1)}x^{(-1)}$$

$$5x^{(-3)}(x^4)^{(-1)}x^{(-1)}$$

$$6x^2(x^6)^{(-1)}$$

$$4x^{(-8)}(x^5)^6x^{(-3)}$$

$$9x^6(x^{(-3)})^4x^2$$

$$x^{(-2)}(x^4)^4x^{(-3)}$$

$$8x^4(x^{(-2)})^2x^{(-1)}$$



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

$$\frac{4x^3(x^3)^6}{4x^{21}}$$

$$\frac{4x^5(x^{-3})^4}{2x^{(-1)}(x^3)^4}$$
$$\frac{2}{x^{18}}$$

$$\frac{9x^2(x^{(-2)})^2}{x^2}$$

$$\frac{2x^{(-8)}(x^4)^{(-1)}x^{(-1)}}{x^{13}}$$

$$\frac{5x^{(-3)}(x^4)^{(-1)}x^{(-1)}}{x^8}$$

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

$$\frac{4x^{(-8)}(x^5)^6x^{(-3)}}{4x^{19}}$$

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

$$\frac{x^{(-2)}(x^4)^4x^{(-3)}}{x^{11}}$$

$$\frac{8x^4(x^{(-2)})^2x^{(-1)}}{x}$$