



## Vereenvoudiging van exponentiële uitdrukkingen

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

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

$$7x^{(-8)}(x^4)^6$$

$$\frac{9x^5(x^3)^4}{x^{(-1)}(x^3)^{(-2)}}$$

$$9x^2(x^4)^{(-1)}x^{(-1)}$$

$$5x^2(x^2)^6$$

$$6x^5(x^4)^5$$

$$7x^5(x^5)^3x^{(-2)}$$

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

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

$$8x^9(x^3)^4x^{(-1)}$$

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



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

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

$$\frac{7x^{(-8)}(x^4)^6}{7x^{16}}$$

$$\frac{9x^5(x^3)^4}{x^{(-1)}(x^3)^{(-2)}} = 9x^{24}$$

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

$$\frac{5x^2(x^2)^6}{5x^{14}} = 5x^{14}$$

$$\frac{6x^5(x^4)^5}{6x^{25}} = 6x^{25}$$

$$\frac{7x^5(x^5)^3x^{(-2)}}{7x^{18}} = 7x^{18}$$

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

$$\frac{8x^{(-1)}(x^3)^5x^3}{8x^{17}} = 8x^{17}$$

$$\frac{8x^9(x^3)^4x^{(-1)}}{8x^{20}} = 8x^{20}$$

$$\frac{8x^3(x^3)^5x^{(-3)}}{8x^{15}} = 8x^{15}$$