



## Vereenvoudiging van exponentiële uitdrukkingen

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

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

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

$$9x^{(-9)}(x^{(-2)})^5x^2$$

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

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

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

$$7x^8(x^6)^2$$

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

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

$$8x^{(-4)}(x^2)^{(-3)}x^3$$

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



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

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

$$\frac{6x^5(x^6)^5}{6x^{35}}$$

$$\frac{9x^{(-9)}(x^{(-2)})^5x^2}{x^{17}}$$

$$\frac{4x^{(-9)}(x^{(-3)})^3}{x^{18}}$$

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

$$\frac{3x^{(-1)}(x^5)^5x^2}{3x^{26}}$$

$$\frac{7x^8(x^6)^2}{7x^{20}}$$

$$\frac{x^3(x^4)^4}{x^{(-3)}(x^2)^4}$$
$$x^{14}$$

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

$$\frac{8x^{(-4)}(x^2)^{(-3)}x^3}{8}$$
$$\frac{8}{x^7}$$

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