



## Forenkling af eksponentudtryk

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

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

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

$$x^{(-8)}(x^6)^{(-2)}$$

$$\frac{9x^6(x^3)^5}{4x^{(-2)}(x^{(-3)})^3}$$

$$8x^{(-6)}(x^5)^4x^2$$

$$7x^{(-1)}(x^2)^4$$

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

$$7x^{(-6)}(x^6)^4x^3$$

$$6x^9(x^{(-2)})^{(-1)}$$

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

$$6x^{(-2)}(x^5)^2x^{(-1)}$$



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

$$x^{(-8)}(x^6)^{(-2)}$$
$$\frac{1}{x^{20}}$$

$$\frac{9x^6(x^3)^5}{4x^{(-2)}(x^{(-3)})^3}$$
$$\frac{9}{4}x^{32}$$

$$8x^{(-6)}(x^5)^4x^2$$
$$8x^{16}$$

$$7x^{(-1)}(x^2)^4$$
$$7x^7$$

$$8x^{(-4)}(x^4)^5x^{(-1)}$$
$$8x^{15}$$

$$7x^{(-6)}(x^6)^4x^3$$
$$7x^{21}$$

$$6x^9(x^{(-2)})^{(-1)}$$
$$6x^{11}$$

$$\frac{x^{(-2)}(x^5)^{(-3)}}{6x^{(-2)}(x^2)^3}$$
$$\frac{1}{6x^{21}}$$

$$6x^{(-2)}(x^5)^2x^{(-1)}$$
$$6x^7$$