



## Forenkling af eksponentudtryk

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

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

$$\frac{6x^{(-7)}(x^2)^2}{9x^2(x^{(-3)})^{(-3)}}$$

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

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

$$2x^7(x^{(-3)})^{(-1)}x^2$$

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

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

$$\frac{8x^3(x^5)^6}{6x^2(x^4)^{(-2)}}$$

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

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

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



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$$\frac{6x^{(-7)}(x^2)^2}{9x^2(x^{(-3)})^{(-3)}} \\ \frac{2}{3x^{14}}$$

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

$$2x^{(-4)}(x^6)^{(-2)}x^{(-3)} \\ \frac{2}{x^{19}}$$

$$2x^7(x^{(-3)})^{(-1)}x^2 \\ 2x^{12}$$

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

$$7x^5(x^{(-2)})^{(-2)} \\ 7x^9$$

$$\frac{8x^3(x^5)^6}{6x^2(x^4)^{(-2)}} \\ \frac{4}{3}x^{39}$$

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

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

$$x^{(-4)}(x^{(-3)})^4 \\ \frac{1}{x^{16}}$$