



## Förenkla exponentuttryck

namn: \_\_\_\_\_

Datum: \_\_\_\_\_ Poäng: \_\_\_\_\_

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

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

$$6x^{(-1)}(x^2)^3x^3$$

$$\frac{6x^{(-7)}(x^6)^4}{6x^{(-1)}(x^{(-3)})^{(-2)}}$$

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

$$7x^7(x^3)^5$$

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

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

$$\frac{8x^{(-8)}(x^5)^3}{9x^{(-2)}(x^4)^3}$$

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



## Förenkla exponentuttryck

namn: \_\_\_\_\_

Datum: \_\_\_\_\_ Poäng: \_\_\_\_\_

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

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

$$\frac{6x^{(-1)}(x^2)^3x^3}{6x^8}$$

$$\frac{6x^{(-7)}(x^6)^4}{\frac{6x^{(-1)}(x^{(-3)})^{(-2)}}{x^{12}}}$$

$$\frac{8x^{(-6)}(x^5)^{(-3)}}{\frac{8}{x^{21}}}$$

$$\frac{7x^7(x^3)^5}{7x^{22}}$$

$$\frac{8x^{(-3)}(x^{(-3)})^2}{\frac{8}{x^9}}$$

$$\frac{5x^5(x^5)^2}{\frac{2x^{(-3)}(x^2)^{(-3)}}{\frac{5}{2}x^{24}}}$$

$$\frac{\frac{8x^{(-8)}(x^5)^3}{9x^{(-2)}(x^4)^3}}{\frac{8}{9x^3}}$$

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