



## Förenkla exponentuttryck

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

Datum: \_\_\_\_\_ Poäng: \_\_\_\_\_

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

$$6x^8(x^6)^3$$

$$9x^3(x^2)^3x^2$$

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

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

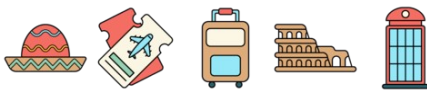
$$\frac{7x^3(x^2)^4}{x^{-3}(x^4)^2}$$

$$8x^9(x^6)^2$$

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

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

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



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

$$6x^8(x^6)^3$$
$$6x^{26}$$

$$9x^3(x^2)^3x^2$$
$$9x^{11}$$

$$6x^2(x^6)^6$$
$$6x^{38}$$

$$x^{(-4)}(x^6)^{(-2)}x^{(-3)}$$
$$\frac{1}{x^{19}}$$

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

$$8x^9(x^6)^2$$
$$8x^{21}$$

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

$$x^7(x^{(-3)})^4$$
$$\frac{1}{x^5}$$

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