



namn: _____

Datum: _____ Poäng: _____

$$6x^{(-7)}(x^5)^{(-3)}$$

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

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

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

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

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

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

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

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

$$5x^8(x^4)^4$$



Förenkla exponentuttryck

namn: _____

Datum: _____ Poäng: _____

$$\frac{6x^{(-7)}(x^5)^{(-3)}}{x^{22}}$$

$$\frac{8x^{(-8)}(x^4)^{(-2)}}{x^{16}}$$

$$\frac{2x^2(x^6)^{(-3)}}{7x^3(x^4)^{(-2)}}$$
$$\frac{2}{7x^{11}}$$

$$\frac{5x^6(x^5)^3}{4x^2(x^3)^{(-2)}}$$
$$\frac{5}{4}x^{25}$$

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

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

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

$$\frac{2x^{(-5)}(x^5)^3}{2x^{(-3)}(x^4)^{(-2)}}$$
$$x^{21}$$

$$\frac{6x^4(x^6)^5}{6x^{(-3)}(x^4)^4}$$
$$x^{21}$$

$$\frac{5x^8(x^4)^4}{5x^{24}}$$