



Förenkling av exponentuttryck (2 variabler)

namn: _____

Datum: _____ Poäng: _____

$$4 \times y^2 x^{(-5)} (x^5)^4 x^{(-1)} (y^3)^{(-2)}$$

$$4 \times y^5 x^5 (x^{(-1)})^{(-2)} x^{(-3)} (y^4)^3$$

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

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

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

$$\frac{7x^9 \times y^{(-5)} (x^2 \times y^2)^{(-3)}}{7 \times y^{(-2)} (x^{(-1)})^3}$$

$$7x^{(-1)} \times y^{(-1)} (x^{(-3)} \times y^5)^5$$

$$x^{(-6)} \times y^{(-6)} (x^5 \times y^5)^5$$

$$7 \times y^4 x^6 (x^4)^{(-1)} x^{(-1)} (y^4)^4$$

$$\frac{6x^{(-6)} \times y^{(-3)} (x^3 \times y^3)^3}{1 \times y^{(-1)} (x^{(-1)})^3}$$