



Förenkling av exponentuttryck (2 variabler)

namn: _____

Datum: _____ Poäng: _____

$$\frac{4x^9 \times y^2(x^6 \times y^6)^{(-2)}}{9 \times y^{(-1)}(x^2)^2}$$

$$2 \times y^4 x^6 (x^4)^{(-3)} x^{(-1)} (y^2)^5$$

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

$$3 \times y^5 x^{(-4)} (x^6)^{(-1)} x^{(-1)} (y^{(-2)})^{(-2)}$$

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

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

$$8 \times y^{(-1)} x^6 (x^4)^{(-3)} x^{(-3)} (y^4)^{(-1)}$$

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

$$\frac{4x^{(-7)} \times y^5 (x^{(-2)} \times y^{(-2)})^5}{8 \times y^2 (x^4)^3}$$

$$3x^{(-4)} \times y^{(-4)} (x^6 \times y^{(-2)})^{(-1)}$$