



Förenkling av exponentuttryck (2 variabler)

namn: _____

Datum: _____ Poäng: _____

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

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

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

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

$$\frac{5x^5 \times y^6(x^2 \times y^2)^{(-2)}}{8 \times y^2(x^3)^3}$$

$$7 \times y^{(-3)}x^3(x^4)^{(-1)}x^2(y^4)^{(-2)}$$

$$\frac{7x^4 \times y^5(x^{(-2)} \times y^{(-2)})^5}{9 \times y^{(-2)}(x^4)^4}$$

$$x^6 \times y^6(x^4 \times y^6)^4$$

$$8x^2 \times y^2(x^2 \times y^5)^3$$

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