



EkspONENTTILAUSEKKEIDEN YKSINKERTAISTAMINEN (2
muuttujaa)

Nimi: _____

Päivämäärä: _____ Pisteet: _____

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

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

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

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

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

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

$$\frac{6x^{(-9)} \times y^{(-3)}(x^2 \times y^2)^3}{8 \times y^{(-2)}(x^{(-2)})^2}$$

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

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

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