



EkspONENTTILAUSEKKEIDEN YKSINKERTAISTAMINEN (2
muuttujaa)

Nimi: _____

Päivämäärä: _____ Pisteet: _____

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

$$7x^{(-6)} \times y^{(-6)} (x^{(-2)} \times y^{(-2)})^{(-3)}$$

$$\frac{6x^{(-2)} \times y^4 (x^{(-2)} \times y^{(-2)})^3}{8 \times y^2 (x^2)^3}$$

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

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

$$\frac{7x^{(-8)} \times y^{(-6)} (x^4 \times y^4)^3}{9 \times y^{(-1)} (x^2)^{(-1)}}$$

$$\frac{5x^{(-8)} \times y^4 (x^4 \times y^4)^{(-3)}}{6 \times y^3 (x^2)^{(-1)}}$$

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

$$5x^4 \times y^4 (x^5 \times y^{(-12)})^{(-1)}$$

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