



ลดความซับซ้อนของนิพจน์เลขชี้กำลัง (2 ตัวแปร)

ชื่อ: _____

วันที่: _____ คะแนน: _____

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

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

$$9x^6 \times y^6(x^4 \times y^3)^6$$

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

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

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

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

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

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

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