

ลดความซับซ้อนของนิพจน์เลขชี้กำลัง (2 ตัวแปร)

ชื่อ: _____

วันที่: _____ คะแนน: _____

$$9 \times y^3 x^{(-1)} (x^{(-2)})^{(-1)} x^3 (y^2)^2$$

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

$$\frac{2x^9 \times y^{(-1)} (x^5 \times y^5)^2}{6 \times y^{(-1)} (x^3)^2}$$

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

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

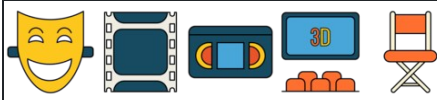
$$8 \times y^{(-2)} x^6 (x^3)^{(-2)} x^2 (y^3)^5$$

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

$$9x^3 \times y^3 (x^6 \times y^5)^4$$

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

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



ลดความซับซ้อนของนิพจน์เลขชี้กำลัง (2 ตัวแปร)

ชื่อ: _____

วันที่: _____ คะแนน: _____

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

$$1 \times y^{(-1)} x^2 (x^{(-3)})^6 x^{(-2)} (y^{(-2)})^2$$
$$\frac{1}{x^{18} y^5}$$

$$\frac{2x^9 \times y^{(-1)} (x^5 \times y^5)^2}{6 \times y^{(-1)} (x^3)^2}$$
$$\frac{1}{3} x^{13} y^{10}$$

$$7x^{(-3)} \times y^{(-3)} (x^2 \times y^4)^5$$
$$7x^7 y^{17}$$

$$7x^{(-6)} \times y^{(-6)} (x^{(-3)} \times y^3)^3$$
$$\frac{7y^3}{x^{15}}$$

$$8 \times y^{(-2)} x^6 (x^3)^{(-2)} x^2 (y^3)^5$$
$$8x^2 y^{13}$$

$$4 \times y^5 x^{(-5)} (x^{(-3)})^{(-3)} x^{(-1)} (y^{(-2)})^{(-2)}$$
$$4x^3 y^9$$

$$9x^3 \times y^3 (x^6 \times y^5)^4$$
$$9x^{27} y^{23}$$

$$5 \times y^3 x^5 (x^6)^{(-2)} x^{(-3)} (y^2)^2$$
$$\frac{5y^7}{x^{10}}$$

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