



ลดความซับซ้อนของนิพจน์เลขชี้กำลัง (2 ตัวแปร)

ชื่อ: \_\_\_\_\_

วันที่: \_\_\_\_\_ คะแนน: \_\_\_\_\_

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

$$\frac{4x^9 \times y^5(x^{(-1)} \times y^{(-1)})^4}{7 \times y^3(x^3)^3}$$

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

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

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

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

$$7 \times y^{(-1)}x^4(x^5)^{(-1)}x^{(-1)}(y^3)^2$$

$$7x^2 \times y^2(x^5 \times y^{(-12)})^4$$

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

$$8x^6 \times y^6(x^4 \times y^6)^4$$



ลดความซับซ้อนของนิพจน์เลขชี้กำลัง (2 ตัวแปร)

ชื่อ: \_\_\_\_\_

วันที่: \_\_\_\_\_ คะแนน: \_\_\_\_\_

$$7x^{(-3)} \times y^{(-3)}(x^{(-1)} \times y^6)^2$$
$$\frac{7y^9}{x^5}$$

$$\frac{4x^9 \times y^5(x^{(-1)} \times y^{(-1)})^4}{7 \times y^3(x^3)^3}$$
$$\frac{4}{7x^4y^2}$$

$$5 \times y^5x^{(-1)}(x^3)^4x^{(-3)}(y^{(-3)})^4$$
$$\frac{5x^8}{y^7}$$

$$5x^{(-6)} \times y^{(-6)}(x^2 \times y^{(-3)})^3$$
$$\frac{5}{y^{15}}$$

$$4 \times y^{(-2)}x^6(x^2)^6x^{(-1)}(y^{(-1)})^5$$
$$\frac{4x^{17}}{y^7}$$

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

$$7 \times y^{(-1)}x^4(x^5)^{(-1)}x^{(-1)}(y^3)^2$$
$$\frac{7y^5}{x^2}$$

$$7x^2 \times y^2(x^5 \times y^{(-12)})^4$$
$$\frac{7x^{22}}{y^{46}}$$

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

$$8x^6 \times y^6(x^4 \times y^6)^4$$
$$8x^{22}y^{30}$$