



ลดความซับซ้อนของนิพจน์เลขชี้กำลัง

ชื่อ: _____

วันที่: _____ คะแนน: _____

$$\frac{3x^9(x^2)^3}{2x^{(-3)}(x^3)^2}$$

$$4x^2(x^4)^{(-2)}x^{(-2)}$$

$$7x^{(-9)}(x^5)^{(-2)}x^{(-2)}$$

$$3x^{(-3)}(x^5)^{(-2)}$$

$$\frac{9x^{(-8)}(x^5)^4}{9x^3(x^2)^2}$$

$$8x^3(x^5)^6$$

$$4x^8(x^4)^3x^2$$

$$4x^4(x^5)^3$$

$$3x^4(x^6)^2$$

$$7x^{(-9)}(x^{(-2)})^{(-2)}$$



ชื่อ: _____

วันที่: _____ คะแนน: _____

$$\frac{3x^9(x^2)^3}{2x^{(-3)}(x^3)^2}$$
$$\frac{3}{2}x^{12}$$

$$4x^2(x^4)^{(-2)}x^{(-2)}$$
$$\frac{4}{x^8}$$

$$7x^{(-9)}(x^5)^{(-2)}x^{(-2)}$$
$$\frac{7}{x^{21}}$$

$$3x^{(-3)}(x^5)^{(-2)}$$
$$\frac{3}{x^{13}}$$

$$\frac{9x^{(-8)}(x^5)^4}{9x^3(x^2)^2}$$
$$x^5$$

$$8x^3(x^5)^6$$
$$8x^{33}$$

$$4x^8(x^4)^3x^2$$
$$4x^{22}$$

$$4x^4(x^5)^3$$
$$4x^{19}$$

$$3x^4(x^6)^2$$
$$3x^{16}$$

$$7x^{(-9)}(x^{(-2)})^{(-2)}$$
$$\frac{7}{x^5}$$