



एक्सपोनेंट एक्सप्रेसन को सरल बनाना (2 चर)

नाम: \_\_\_\_\_

दिनांक: \_\_\_\_\_ स्कोर: \_\_\_\_\_

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

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

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

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

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

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

$$9x^6 \times y^6(x^2 \times y^6)^6$$

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

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

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



एक्सपोनेंट एक्सप्रेसशन को सरल बनाना (2 चर)

नाम: \_\_\_\_\_

दिनांक: \_\_\_\_\_ स्कोर: \_\_\_\_\_

$$\frac{2x^3 \times y^{(-4)}(x^6 \times y^6)^2}{6 \times y^{(-3)}(x^3)^4}$$
$$\frac{1}{3}x^3y^{11}$$

$$8 \times y^{(-1)}x^6(x^6)^4x^{(-3)}(y^3)^{(-2)}$$
$$\frac{8x^{27}}{y^7}$$

$$2x^{(-3)} \times y^{(-3)}(x^{(-2)} \times y^4)^{(-3)}$$
$$\frac{2x^3}{y^{15}}$$

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

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

$$\frac{7x^{(-7)} \times y^3(x^4 \times y^4)^5}{1 \times y^3(x^{(-2)})^2}$$
$$7x^{17}y^{20}$$

$$9x^6 \times y^6(x^2 \times y^6)^6$$
$$9x^{18}y^{42}$$

$$\frac{9x^9 \times y^{(-2)}(x^4 \times y^4)^4}{7 \times y^3(x^2)^{(-1)}}$$
$$\frac{9}{7}x^{27}y^{11}$$

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

$$2 \times y^5x^{(-5)}(x^5)^{(-1)}x^{(-1)}(y^{(-2)})^5$$
$$\frac{2}{x^{11}y^5}$$