



एक्सपोनेंट एक्सप्रेसन को सरल बनाना (2 चर)

नाम: \_\_\_\_\_

दिनांक: \_\_\_\_\_ स्कोर: \_\_\_\_\_

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

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

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

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

$$8 \times y^{(-2)}x^{(-5)}(x^6)^{(-2)}x^{(-2)}(y^4)^{(-1)}$$

$$\frac{5x^{(-6)} \times y^4(x^2 \times y^2)^4}{6 \times y^{(-3)}(x^3)^{(-1)}}$$

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

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

$$\frac{9x^6 \times y^6(x^4 \times y^4)^{(-3)}}{6 \times y^2(x^{(-1)})^{(-1)}}$$

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



एक्सपोनेंट एक्सप्रेसशन को सरल बनाना (2 चर)

नाम: \_\_\_\_\_

दिनांक: \_\_\_\_\_ स्कोर: \_\_\_\_\_

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

$$\frac{2x^{(-4)} \times y^5(x^{(-1)} \times y^{(-1)})^5}{1 \times y^{(-3)}(x^3)^2} = \frac{2y^3}{x^{15}}$$

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

$$\frac{3x^{(-4)} \times y^{(-5)}(x^5 \times y^5)^{(-3)}}{3 \times y^{(-1)}(x^2)^3} = \frac{1}{x^{25}y^{19}}$$

$$\frac{8 \times y^{(-2)}x^{(-5)}(x^6)^{(-2)}x^{(-2)}(y^4)^{(-1)}}{x^{19}y^6} = \frac{8}{x^{19}y^6}$$

$$\frac{5x^{(-6)} \times y^4(x^2 \times y^2)^4}{6 \times y^{(-3)}(x^3)^{(-1)}} = \frac{5}{6}x^5y^{15}$$

$$\frac{6x^2 \times y^{(-1)}(x^3 \times y^3)^5}{6 \times y^3(x^2)^{(-2)}} = x^{21}y^{11}$$

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

$$\frac{9x^6 \times y^6(x^4 \times y^4)^{(-3)}}{6 \times y^2(x^{(-1)})^{(-1)}} = \frac{3}{2x^7y^8}$$

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