



एक्सपोनेंट एक्सप्रेसन को सरल बनाना (2 चर)

नाम: _____

दिनांक: _____ स्कोर: _____

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

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

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

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

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

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

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

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

$$8x^5 \times y^5(x^{(-1)} \times y^{(-12)})^3$$

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



नाम: _____

दिनांक: _____ स्कोर: _____

$$3x^{(-4)} \times y^{(-4)}(x^5 \times y^5)^{(-2)}$$
$$\frac{3}{x^{14}y^{14}}$$

$$6x^{(-1)} \times y^{(-1)}(x^3 \times y^4)^5$$
$$6x^{14}y^{19}$$

$$\frac{x^5 \times y^{(-4)}(x^5 \times y^5)^2}{4 \times y^{(-2)}(x^2)^2}$$
$$\frac{1}{4}x^{11}y^8$$

$$2 \times y^4x^{(-3)}(x^2)^6x^{(-3)}(y^{(-3)})^5$$
$$\frac{2x^6}{y^{11}}$$

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

$$6 \times y^4x^{(-3)}(x^5)^4x^{(-2)}(y^3)^3$$
$$6x^{15}y^{13}$$

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

$$\frac{6x^2 \times y^{(-6)}(x^5 \times y^5)^5}{2 \times y^3(x^2)^4}$$
$$3x^{19}y^{16}$$

$$8x^5 \times y^5(x^{(-1)} \times y^{(-12)})^3$$
$$\frac{8x^2}{y^{31}}$$

$$\frac{2x^5 \times y^{(-6)}(x^6 \times y^6)^{(-3)}}{4 \times y^3(x^{(-1)})^2}$$
$$\frac{1}{2x^{11}y^{27}}$$