



एक्सपोनेंट एक्सप्रेसन को सरल बनाना (2 चर)

नाम: \_\_\_\_\_

दिनांक: \_\_\_\_\_ स्कोर: \_\_\_\_\_

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

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

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

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

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

$$\frac{8x^6 \times y^{(-5)} (x^3 \times y^3)^2}{6 \times y^{(-1)} (x^{(-2)})^{(-1)}}$$

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

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

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

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



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दिनांक: \_\_\_\_\_ स्कोर: \_\_\_\_\_

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

$$\frac{7x^2}{y^6}$$

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

$$\frac{5y^{11}}{x^{16}}$$

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

$$\frac{3}{4} x^{18} y^{17}$$

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

$$4x^{17} y^{18}$$

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

$$\frac{5}{x^9 y^8}$$

$$\frac{8x^6 \times y^{(-5)} (x^3 \times y^3)^2}{6 \times y^{(-1)} (x^{(-2)})^{(-1)}}$$

$$\frac{4}{3} x^{10} y^2$$

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

$$\frac{7}{x^3 y^{10}}$$

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

$$\frac{3x^7}{y^{13}}$$

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

$$\frac{3x^{10}}{y^5}$$

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

$$\frac{4x^{27}}{y^5}$$