



اسم: _____

التاريخ: _____ النتيجة _____

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

$$\frac{9x^{(-9)} \times y^{(-1)}(x^{(-2)} \times y^{(-2)})^2}{5 \times y^{(-2)}(x^{(-2)})^2}$$

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

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

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

$$\frac{3x^8 \times y^{(-6)}(x^5 \times y^5)^{(-2)}}{2 \times y^{(-3)}(x^2)^4}$$

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

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

$$9 \times y^{(-1)}x^3(x^3)^5x^2(y^2)^3$$

$$9x^{(-4)} \times y^{(-4)}(x^5 \times y^6)^{(-3)}$$



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$$\frac{x^7 \times y^{(-1)}(x^6 \times y^6)^2}{1 \times y^{(-1)}(x^2)^{(-2)}} = x^{23}y^{12}$$

$$\frac{9x^{(-9)} \times y^{(-1)}(x^{(-2)} \times y^{(-2)})^2}{5 \times y^{(-2)}(x^{(-2)})^2} = \frac{9}{5x^9y^3}$$

$$4x^{(-4)} \times y^{(-4)}(x^2 \times y^{(-2)})^4 = \frac{4x^4}{y^{12}}$$

$$\frac{x^{(-4)} \times y^6(x^6 \times y^6)^{(-2)}}{2 \times y^{(-1)}(x^3)^3} = \frac{1}{2x^{25}y^5}$$

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

$$\frac{3x^8 \times y^{(-6)}(x^5 \times y^5)^{(-2)}}{2 \times y^{(-3)}(x^2)^4} = \frac{3}{2x^{10}y^{13}}$$

$$6 \times y^{(-1)}x^4(x^2)^2x^3(y^3)^5 = 6x^{11}y^{14}$$

$$5 \times y^{(-2)}x^3(x^2)^2x^2(y^3)^5 = 5x^9y^{13}$$

$$9 \times y^{(-1)}x^3(x^3)^5x^2(y^2)^3 = 9x^{20}y^5$$

$$9x^{(-4)} \times y^{(-4)}(x^5 \times y^6)^{(-3)} = \frac{9}{x^{19}y^{22}}$$