



Forenkling af eksponentudtryk (2 variabler)

Navn: _____

Dato: _____ Score: _____

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

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

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

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

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

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

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

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

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

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



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$$\frac{8x^{(-3)} \times y^3(x^{(-2)} \times y^{(-2)})^4}{4 \times y^{(-3)}(x^2)^4}$$
$$\frac{2}{x^{19}y^2}$$

$$\frac{8x^{(-7)} \times y^{(-2)}(x^{(-2)} \times y^{(-2)})^{(-2)}}{6 \times y^{(-3)}(x^3)^{(-1)}}$$
$$\frac{4}{3}y^5$$

$$\frac{2x^9 \times y^4(x^4 \times y^4)^3}{2 \times y^3(x^{(-1)})^2}$$
$$x^{23}y^{13}$$

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

$$5 \times y^{(-4)}x^{(-5)}(x^4)^5x^{(-2)}(y^{(-1)})^{(-1)}$$
$$\frac{5x^{13}}{y^3}$$

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

$$5x^{(-6)} \times y^{(-6)}(x^{(-1)} \times y^{(-2)})^4$$
$$\frac{5}{x^{10}y^{14}}$$

$$\frac{x^6 \times y^2(x^{(-2)} \times y^{(-2)})^2}{5 \times y^3(x^3)^4}$$
$$\frac{1}{5x^{10}y^5}$$

$$\frac{7x^5 \times y^{(-2)}(x^2 \times y^2)^{(-3)}}{1 \times y^2(x^3)^{(-2)}}$$
$$\frac{7x^5}{y^{10}}$$

$$\frac{5x^6 \times y^{(-1)}(x^5 \times y^5)^{(-2)}}{8 \times y^{(-1)}(x^4)^2}$$
$$\frac{5}{8x^{12}y^{10}}$$