



Forenkling af eksponentudtryk

Navn: _____

Dato: _____ Score: _____

$$5x^{(-3)}(x^{(-3)})^5x^3$$

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

$$8x^{(-8)}(x^3)^2$$

$$7x^{(-2)}(x^6)^6x^3$$

$$x^{(-7)}(x^{(-2)})^4x^{(-2)}$$

$$9x^{(-9)}(x^{(-2)})^5$$

$$4x^{(-7)}(x^6)^6x^{(-1)}$$

$$3x^7(x^3)^6x^3$$

$$x^8(x^6)^{(-3)}$$

$$8x^{(-1)}(x^4)^5x^{(-3)}$$



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$$5x^{(-3)}(x^{(-3)})^5x^3$$
$$\frac{5}{x^{15}}$$

$$\frac{5x^{(-2)}(x^5)^{(-2)}}{6x^{(-3)}(x^{(-2)})^{(-3)}}$$
$$\frac{5}{6x^{15}}$$

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

$$7x^{(-2)}(x^6)^6x^3$$
$$7x^{37}$$

$$x^{(-7)}(x^{(-2)})^4x^{(-2)}$$
$$\frac{1}{x^{17}}$$

$$9x^{(-9)}(x^{(-2)})^5$$
$$\frac{9}{x^{19}}$$

$$4x^{(-7)}(x^6)^6x^{(-1)}$$
$$4x^{28}$$

$$3x^7(x^3)^6x^3$$
$$3x^{28}$$

$$x^8(x^6)^{(-3)}$$
$$\frac{1}{x^{10}}$$

$$8x^{(-1)}(x^4)^5x^{(-3)}$$
$$8x^{16}$$