



Forenkling af eksponentudtryk

Navn: _____

Dato: _____ Score: _____

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

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

$$7x^2(x^6)^{-1}x^{-3}$$

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

$$7x^2(x^6)^6x^3$$

$$6x^{-8}(x^6)^{-2}x^2$$

$$5x^8(x^2)^{-2}$$

$$\frac{9x^{-2}(x^{-2})^3}{5x^{-3}(x^{-2})^4}$$

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

$$7x^4(x^3)^{-1}x^{-1}$$



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$$5x^4(x^{-3})^5$$
$$\frac{5}{x^{11}}$$

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

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

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

$$7x^2(x^6)^6x^3$$
$$7x^{41}$$

$$6x^{-8}(x^6)^{-2}x^2$$
$$\frac{6}{x^{18}}$$

$$5x^8(x^2)^{-2}$$
$$5x^4$$

$$\frac{9x^{(-2)}(x^{(-2)})^3}{5x^{(-3)}(x^{(-2)})^4}$$
$$\frac{9}{5}x^3$$

$$4x^{(-8)}(x^5)^4$$
$$4x^{12}$$

$$7x^4(x^3)^{-1}x^{-1}$$
$$7$$