



Forenkling av eksponentuttrykk

StudentName: _____

ExamDate: _____ ExamScore: _____

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

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

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

$$5x^4(x^3)^5x^3$$

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

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

$$2x^{(-6)}(x^4)^4$$

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

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

$$9x^4(x^5)^{(-1)}x^{(-3)}$$



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

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

$$x^6(x^6)^3x^2$$
$$x^{26}$$

$$5x^4(x^3)^5x^3$$
$$5x^{22}$$

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

$$\frac{5x^7(x^6)^4}{8x^{(-1)}(x^{(-2)})^2}$$
$$\frac{5}{8}x^{36}$$

$$2x^{(-6)}(x^4)^4$$
$$2x^{10}$$

$$9x^{(-9)}(x^5)^5$$
$$9x^{16}$$

$$2x^7(x^{(-2)})^{(-1)}$$
$$2x^9$$

$$9x^4(x^5)^{(-1)}x^{(-3)}$$
$$\frac{9}{x^4}$$