



Name: \_\_\_\_\_

Datum: \_\_\_\_\_ Ergebnis: \_\_\_\_\_

$$\frac{7x^8(x^4)^4}{9x^2(x^2)^{(-2)}}$$

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

$$4x^8(x^5)^5$$

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

$$2x^{(-8)}(x^4)^{(-1)}$$

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

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

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

$$3x^{(-9)}(x^6)^5$$

$$7x^9(x^4)^2x^{(-2)}$$



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$$\frac{7x^8(x^4)^4}{9x^2(x^2)^{(-2)}}$$
$$\frac{7}{9}x^{26}$$

$$7x^{(-2)}(x^3)^3x^{(-2)}$$
$$7x^5$$

$$4x^8(x^5)^5$$
$$4x^{33}$$

$$x^4(x^5)^4x^{(-2)}$$
$$x^{22}$$

$$2x^{(-8)}(x^4)^{(-1)}$$
$$\frac{2}{x^{12}}$$

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

$$4x^5(x^{(-3)})^4$$
$$\frac{4}{x^7}$$

$$\frac{6x^4(x^6)^4}{x^{(-2)}(x^{(-3)})^{(-3)}}$$
$$6x^{21}$$

$$3x^{(-9)}(x^6)^5$$
$$3x^{21}$$

$$7x^9(x^4)^2x^{(-2)}$$
$$7x^{15}$$