



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

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

$$\frac{4x^9(x^6)^{-3}}{5x^2(x^{-3})^3}$$

$$\frac{9x^{(-6)}(x^{(-3)})^3}{x^{(-2)}(x^{(-2)})^2}$$

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

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

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

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

$$9x^{(-7)}(x^6)^{(-1)}$$

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

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

$$\frac{6x^6(x^4)^2}{9x^{(-1)}(x^4)^4}$$



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$$\frac{4x^9(x^6)^{(-3)}}{5x^2(x^{-3})^3}$$
$$\frac{4}{5x^2}$$

$$\frac{9x^{(-6)}(x^{(-3)})^3}{x^{(-2)}(x^{(-2)})^2}$$
$$\frac{9}{x^9}$$

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

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

$$2x^{(-4)}(x^6)^3x^3$$
$$2x^{17}$$

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

$$9x^{(-7)}(x^6)^{(-1)}$$
$$\frac{9}{x^{13}}$$

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

$$x^{(-2)}(x^5)^5x^{(-2)}$$
$$x^{21}$$

$$\frac{6x^6(x^4)^2}{9x^{(-1)}(x^4)^4}$$
$$\frac{2}{3x}$$