



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

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

$$4x^3(x^6)^3$$

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

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

$$9x^{-7}(x^{-2})^3x^{-1}$$

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

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

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

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

$$5x^{-7}(x^4)^{-2}x^2$$

$$6x^6(x^6)^4$$



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

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

$$4x^3(x^6)^3$$
$$4x^{21}$$

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

$$9x^2(x^5)^5x^{-2}$$
$$9x^{25}$$

$$9x^{(-7)}(x^{(-2)})^3x^{(-1)}$$
$$\frac{9}{x^{14}}$$

$$7x^{(-2)}(x^3)^{(-3)}$$
$$\frac{7}{x^{11}}$$

$$\frac{2x^4(x^2)^{(-3)}}{2x^{(-3)}(x^{(-2)})^3}$$
$$x^7$$

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

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

$$5x^{(-7)}(x^4)^{(-2)}x^2$$
$$\frac{5}{x^{13}}$$

$$6x^6(x^6)^4$$
$$6x^{30}$$