



Nimi: \_\_\_\_\_

Päivämäärä: \_\_\_\_\_ Pisteet: \_\_\_\_\_

$$5 \times y^{(-1)}x^5(x^5)^5x^{(-1)}(y^4)^5$$

$$3 \times y^{(-3)}x^{(-2)}(x^4)^{(-1)}x^2(y^2)^{(-2)}$$

$$9 \times y^{(-2)}x^3(x^3)^5x^3(y^{(-3)})^{(-2)}$$

$$\frac{8x^{(-7)} \times y^2(x^6 \times y^6)^{(-2)}}{8 \times y^{(-2)}(x^4)^{(-2)}}$$

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

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

$$\frac{7x^9 \times y^6(x^2 \times y^2)^5}{9 \times y^{(-2)}(x^3)^2}$$

$$9 \times y^3x^{(-5)}(x^5)^2x^{(-1)}(y^3)^3$$

$$\frac{x^6 \times y^6(x^5 \times y^5)^2}{2 \times y^3(x^2)^2}$$

$$8 \times y^5x^{(-1)}(x^{(-3)})^{(-2)}x^{(-3)}(y^{(-3)})^2$$



Nimi: \_\_\_\_\_

Päivämäärä: \_\_\_\_\_ Pisteet: \_\_\_\_\_

$$5 \times y^{(-1)}x^5(x^5)^5x^{(-1)}(y^4)^5$$
$$5x^{29}y^{19}$$

$$3 \times y^{(-3)}x^{(-2)}(x^4)^{(-1)}x^2(y^2)^{(-2)}$$
$$\frac{3}{x^4y^7}$$

$$9 \times y^{(-2)}x^3(x^3)^5x^3(y^{(-3)})^{(-2)}$$
$$9x^{21}y^4$$

$$\frac{8x^{(-7)} \times y^2(x^6 \times y^6)^{(-2)}}{8 \times y^{(-2)}(x^4)^{(-2)}}$$
$$\frac{1}{x^{11}y^8}$$

$$\frac{6x^{(-5)} \times y^3(x^2 \times y^2)^2}{3 \times y^{(-1)}(x^2)^{(-1)}}$$
$$2xy^8$$

$$\frac{x^{(-3)} \times y^4(x^6 \times y^6)^{(-2)}}{6 \times y^3(x^3)^{(-2)}}$$
$$\frac{1}{6x^9y^{11}}$$

$$\frac{7x^9 \times y^6(x^2 \times y^2)^5}{9 \times y^{(-2)}(x^3)^2}$$
$$\frac{7}{9}x^{13}y^{18}$$

$$9 \times y^3x^{(-5)}(x^5)^2x^{(-1)}(y^3)^3$$
$$9x^4y^{12}$$

$$\frac{x^6 \times y^6(x^5 \times y^5)^2}{2 \times y^3(x^2)^2}$$
$$\frac{1}{2}x^{12}y^{13}$$

$$8 \times y^5x^{(-1)}(x^{(-3)})^{(-2)}x^{(-3)}(y^{(-3)})^2$$
$$\frac{8x^2}{y}$$