



## Espressioni esponenziali semplificate ( 2 variabili )

Nome: \_\_\_\_\_

Data: \_\_\_\_\_ Punteggio: \_\_\_\_\_

$$8x^6 \times y^6 (x^3 \times y^6)^6$$

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

$$7 \times y^{(-3)} x^{(-4)} (x^5)^2 x^{(-2)} (y^{(-1)})^4$$

$$7 \times y^{(-3)} x^4 (x^6)^{(-1)} x^{(-2)} (y^{(-1)})^4$$

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

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

$$8x^{(-3)} \times y^{(-3)} (x^{(-2)} \times y^6)^2$$

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

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

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



Nome: \_\_\_\_\_

Data: \_\_\_\_\_ Punteggio: \_\_\_\_\_

$$8x^6 \times y^6 (x^3 \times y^6)^6$$
$$8x^{24}y^{42}$$

$$9x^{(-1)} \times y^{(-1)} (x^{(-1)} \times y^{(-2)})^5$$
$$\frac{9}{x^6y^{11}}$$

$$7 \times y^{(-3)}x^{(-4)}(x^5)^2x^{(-2)}(y^{(-1)})^4$$
$$\frac{7x^4}{y^7}$$

$$7 \times y^{(-3)}x^4(x^6)^{(-1)}x^{(-2)}(y^{(-1)})^4$$
$$\frac{7}{x^4y^7}$$

$$9 \times y^{(-3)}x^5(x^6)^6x^{(-2)}(y^{(-2)})^5$$
$$\frac{9x^{39}}{y^{13}}$$

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

$$8x^{(-3)} \times y^{(-3)}(x^{(-2)} \times y^6)^2$$
$$\frac{8y^9}{x^7}$$

$$2x^6 \times y^6 (x^{(-2)} \times y^5)^3$$
$$2y^{21}$$

$$2 \times y^{(-1)}x^{(-3)}(x^{(-1)})^5x^{(-2)}(y^{(-3)})^2$$
$$\frac{2}{x^{10}y^7}$$

$$6 \times y^5x^{(-4)}(x^4)^6x^3(y^{(-3)})^{(-2)}$$
$$6x^{23}y^{11}$$