



Name: _____

Date: _____ Score: _____

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

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

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

$$8 \times y^5x^3(x^{(-3)})^{(-3)}x^{(-2)}(y^3)^4$$

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

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

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

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

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

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



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

$$4x^2 \times y^2(x^{(-1)} \times y^6)^3$$
$$\frac{4y^{20}}{x}$$

$$6 \times y^5x^4(x^6)^5x^{(-3)}(y^4)^2$$
$$6x^{31}y^{13}$$

$$8 \times y^5x^3(x^{(-3)})^{(-3)}x^{(-2)}(y^3)^4$$
$$8x^{10}y^{17}$$

$$\frac{5x^{(-5)} \times y^5(x^{(-1)} \times y^{(-1)})^3}{9 \times y^2(x^2)^4}$$
$$\frac{5}{9x^{16}}$$

$$\frac{6x^{(-8)} \times y^{(-6)}(x^2 \times y^2)^3}{2 \times y^{(-1)}(x^{(-1)})^{(-2)}}$$
$$\frac{3y}{x^4}$$

$$\frac{2x^{(-1)} \times y^{(-5)}(x^6 \times y^6)^{(-2)}}{3 \times y^3(x^3)^{(-1)}}$$
$$\frac{2}{3x^{10}y^{20}}$$

$$3x^{(-4)} \times y^{(-4)}(x^6 \times y^{(-2)})^{(-2)}$$
$$\frac{3}{x^{16}}$$

$$2 \times y^3x^{(-2)}(x^{(-3)})^5x^{(-2)}(y^4)^4$$
$$\frac{2y^{19}}{x^{19}}$$

$$7 \times y^2x^4(x^5)^{(-2)}x^{(-2)}(y^{(-3)})^3$$
$$\frac{7}{x^8y^7}$$