



StudentName: _____

ExamDate: _____ ExamScore: _____

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

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

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

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

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

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

$$9 \times y^5 x^{(-1)} (x^6)^3 x^3 (y^{(-2)})^{(-1)}$$

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

$$\frac{7x^9 \times y^2 (x^5 \times y^5)^4}{4 \times y^3 (x^2)^{(-2)}}$$

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



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$$6 \times y^5 x^5 (x^6)^6 x^{(-1)} (y^2)^5$$
$$6x^{40}y^{15}$$

$$\frac{6x^{(-4)} \times y^6 (x^2 \times y^2)^4}{8 \times y^3 (x^{(-1)})^4}$$
$$\frac{3}{4}x^8y^{11}$$

$$9x^{(-1)} \times y^{(-1)} (x^5 \times y^{(-3)})^{(-2)}$$
$$\frac{9y^5}{x^{11}}$$

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

$$\frac{6x^2 \times y^{(-2)} (x^4 \times y^4)^5}{5 \times y^2 (x^4)^2}$$
$$\frac{6}{5}x^{14}y^{16}$$

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

$$9 \times y^5 x^{(-1)} (x^6)^3 x^3 (y^{(-2)})^{(-1)}$$
$$9x^{20}y^7$$

$$4x^2 \times y^2 (x^3 \times y^5)^3$$
$$4x^{11}y^{17}$$

$$\frac{7x^9 \times y^2 (x^5 \times y^5)^4}{4 \times y^3 (x^2)^{(-2)}}$$
$$\frac{7}{4}x^{33}y^{19}$$

$$\frac{5x^{(-3)} \times y^4 (x^2 \times y^2)^{(-3)}}{5 \times y^{(-1)} (x^2)^4}$$
$$\frac{1}{x^{17}y}$$