



## Forenkling av eksponentuttrykk (2 variabler)

StudentName: \_\_\_\_\_

ExamDate: \_\_\_\_\_ ExamScore: \_\_\_\_\_

$$6 \times y^5 x^6 (x^{(-1)})^{(-3)} x^{(-1)} (y^4)^2$$

$$\frac{8x^{(-2)} \times y^{(-5)} (x^5 \times y^5)^{(-2)}}{9 \times y^2 (x^{(-2)})^4}$$

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

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

$$6 \times y^4 x^{(-1)} (x^2)^4 x^{(-2)} (y^3)^5$$

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

$$\frac{9x^7 \times y^3 (x^{(-1)} \times y^{(-1)})^3}{7 \times y^{(-1)} (x^{(-1)})^{(-1)}}$$

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

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

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