



Forenkling av eksponentuttrykk (2 variabler)

StudentName: _____

ExamDate: _____ ExamScore: _____

$$x^6 \times y^6(x^{-1}) \times y^{(-12)}^5$$

$$\frac{9x^8 \times y^{(-1)}(x^4 \times y^4)^{(-2)}}{3 \times y^2(x^{(-1)})^{(-1)}}$$

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

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

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

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

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

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

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

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