



简化指数表达式

姓名: _____

日期: _____ 分数: _____

$$5x^{(-9)}(x^{(-2)})^{(-3)}x^3$$

$$2x^{(-9)}(x^5)^3$$

$$2x^{(-4)}(x^6)^2$$

$$\frac{7x^{(-2)}(x^2)^{(-2)}}{x^{(-1)}(x^3)^3}$$

$$6x^4(x^2)^5x^2$$

$$\frac{9x^3(x^3)^5}{6x^2(x^3)^3}$$

$$6x^2(x^5)^4x^{(-1)}$$

$$9x^{(-9)}(x^3)^{(-3)}x^{(-3)}$$

$$x^{(-3)}(x^4)^4$$

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



简化指数表达式

姓名: _____

日期: _____ 分数: _____

$$5x^{(-9)}(x^{(-2)})^{(-3)}x^3$$

5

$$2x^{(-9)}(x^5)^3$$

$2x^6$

$$2x^{(-4)}(x^6)^2$$

$2x^8$

$$\frac{7x^{(-2)}(x^2)^{(-2)}}{x^{(-1)}(x^3)^3}$$

$\frac{7}{x^{14}}$

$$6x^4(x^2)^5x^2$$

$6x^{16}$

$$\frac{9x^3(x^3)^5}{6x^2(x^3)^3}$$

$\frac{3}{2}x^7$

$$6x^2(x^5)^4x^{(-1)}$$

$6x^{21}$

$$9x^{(-9)}(x^3)^{(-3)}x^{(-3)}$$

$\frac{9}{x^{21}}$

$$x^{(-3)}(x^4)^4$$

x^{13}

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

$\frac{7}{6}x^9$