



指数式の簡略化

名前: _____

日にち: _____ スコア: _____

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

$$6x^{(-5)}(x^6)^{(-1)}x^3$$

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

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

$$4x^3(x^3)^{(-2)}x^{(-3)}$$

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

$$\frac{8x^5(x^5)^2}{6x^2(x^2)^4}$$

$$\frac{6x^{(-8)}(x^5)^4}{2x^2(x^2)^4}$$

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

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



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

$$6x^{(-5)}(x^6)^{(-1)}x^3$$
$$\frac{6}{x^8}$$

$$6x^2(x^6)^5x^{(-1)}$$
$$6x^{31}$$

$$4x^{(-6)}(x^{(-3)})^2x^{(-2)}$$
$$\frac{4}{x^{14}}$$

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

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

$$\frac{8x^5(x^5)^2}{6x^2(x^2)^4}$$
$$\frac{4}{3}x^5$$

$$\frac{6x^{(-8)}(x^5)^4}{2x^2(x^2)^4}$$
$$3x^2$$

$$3x^{(-3)}(x^{(-3)})^{(-3)}$$
$$3x^6$$

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