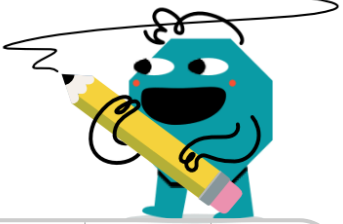
Name



Basic Derivatives - Negative Integer Power as Division to Rewrite

1 Rewrite the function as a single power of x.

$$f(x) = \frac{1}{x^2}$$

A $-x^{-2}$ | B x^{-2} | C x^{2}

D $x^{-\frac{1}{2}}$

2 Rewrite the function as a single power of x.

$$f(x) = \frac{1}{x^1}$$

A x^{-1} | B x | C $-x^{-1}$

3 Rewrite the function as a single power of x.

$$f(x) = \frac{1}{x^4}$$

A x^{4} | B $x^{-\frac{1}{4}}$ | C $-x^{-4}$

D x^{-4}

4 Rewrite the function as a single power of x.

$$f(x) = \frac{1}{x^5}$$

A $-x^{-5}$ | B x^{5} | C x^{-5}

D $x^{-\frac{1}{5}}$

5 Rewrite the function as a single power of x.

$$f(x) = \frac{1}{x^3}$$

A $-x^{-3}$ | B x^{-3} | C x^{3}

D $x^{-\frac{1}{3}}$