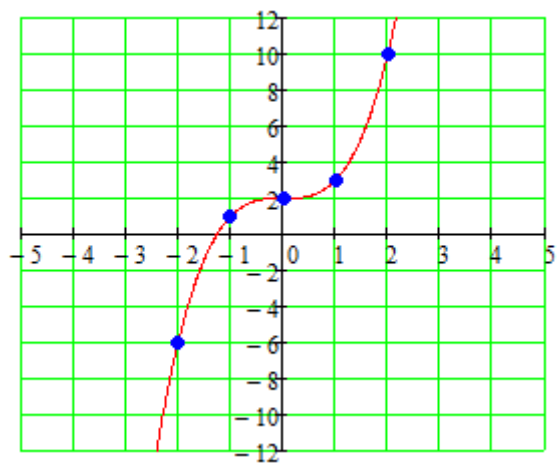


Graph the given function using the given values of x . Also use the graph to determine the domain and range of the function.

$$g(x) = x^3 + 2; \quad x = -2, -1, 0, 1, 2$$

Solution:

Graph:



Domain: $x \in (-\infty; +\infty)$

Range: $y \in (-\infty; +\infty)$