



Quiz 1 :

Q1) True or false:

1) $f(x) = x^{33}$ is even function ()

2) $f(x) = \sqrt{x+1} + 4$ then $f(8) = 6$ ()

3) Statement is correct for all real value $\sqrt{x^2} = |x|$ ()

4) The set of output is y -values ()

Q2) Choose the correct answers

1) if the graph of function symmetric about Y-axis then the function

a) even function b) odd function c) neither

2) if $f(x) = 16 + x^2$, $g(x) = x - 2$ then $(f+g)(x)$ equal

a) $18 + x$ b) $x^2 + x + 14$ c) $x - 18$

Q3) find $f^{-1}(x)$

$$f(x) = 7x - 6$$

Q4) find domain and range of $f(x) = \sqrt{x-9}$