

واجب رقم 5

ص 107-108

1- Find the domain and range

2- $f(x) = \sqrt{4 + x^2}$

2- find the functions $f \circ g, g \circ f, f \circ f$ and $g \circ g$

5- $f(x) = 9 - x^2$, $g(x) = 10$

11- $f(x) = \sqrt{x}$, $g(x) = \cos x$

3- Determine whether the function is even , Odd , or neither

30- $f(x) = \frac{x^2-3}{x^2+1}$

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