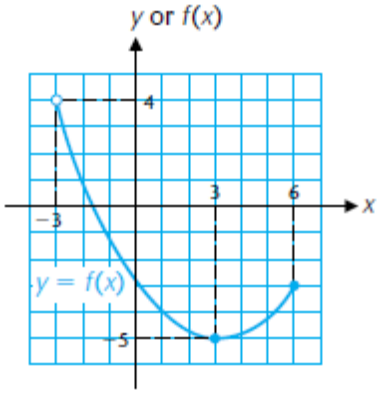
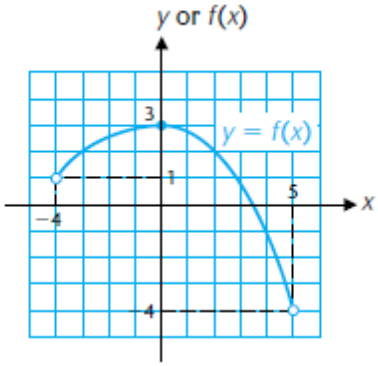
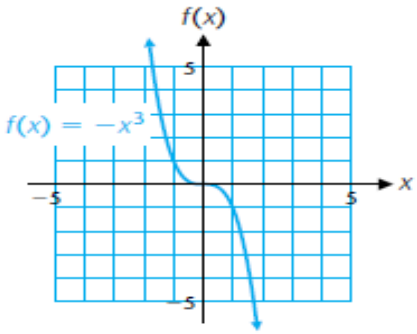


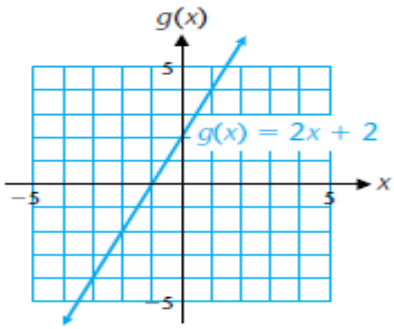


1)write domain and range ?

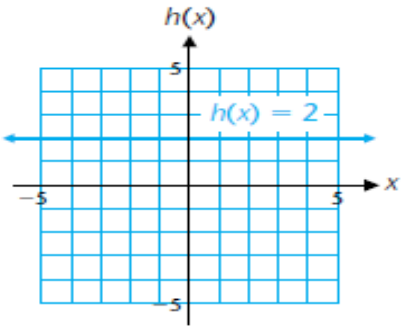
2)Interval of Incresing/Decresing



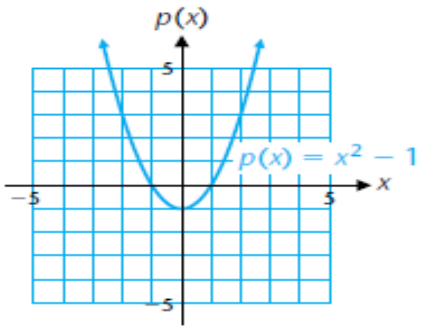
(a) Decreasing on $(-\infty, \infty)$



(b) Increasing on $(-\infty, \infty)$

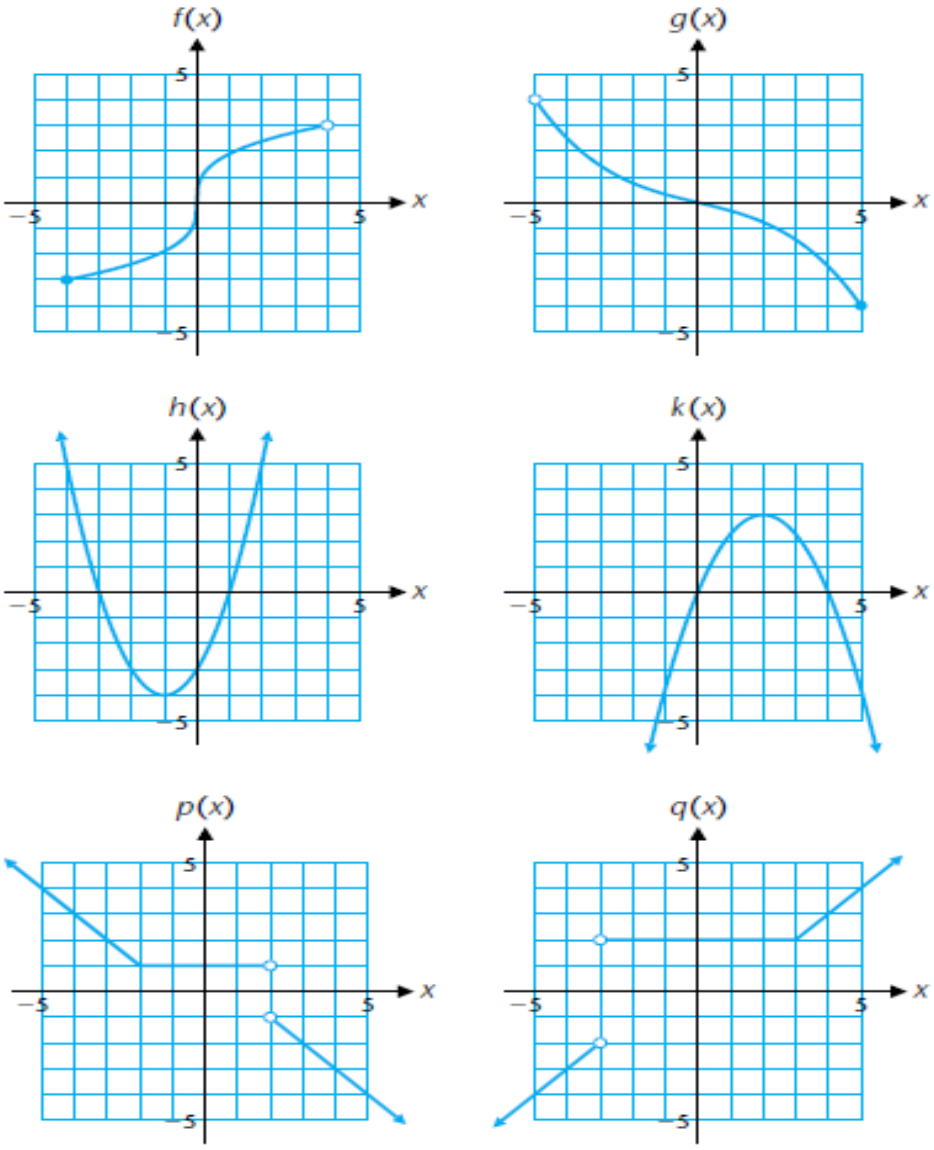


(c) Constant on $(-\infty, \infty)$



(d) Decreasing on $(-\infty, 0]$
Increasing on $[0, \infty)$

HOME WORK

Example: Discuss or Find

- Domain and Range
- x-intercept and y-intercept
- Interval of increasing/Decreasing/constant
- Point of discontinuity if any