Family of Functions – Worksheet #2
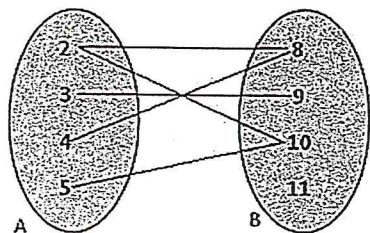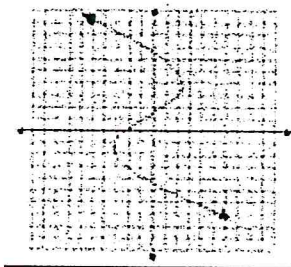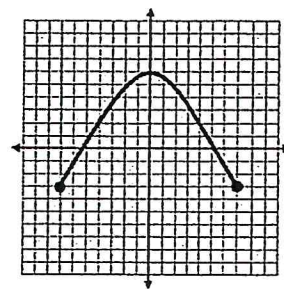
Name _____
Date _____ Hour _____

For each relation, find the domain, range, and the x- and y-intercepts (if any). Then explain if the relation is a function or not.

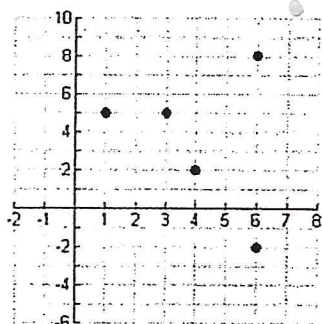1) Domain _____
    Range _____
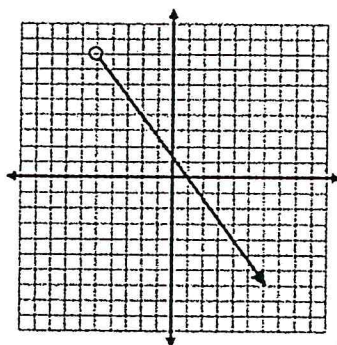   x-intercept _____
    y-intercept _____
    Function? _____

    _____

2) Domain _____
    Range _____
    x-intercept _____
    y-intercept _____
    Function? _____

    _____

3) Domain _____
    Range _____
    x-intercept _____
    y-intercept _____
    Function? _____

    _____

{(2, -5), (4, 13), (-2, 7), (0, 0)}

4) Domain _____
   Range _____
   x-intercept _____
   y-intercept _____
   Function? _____

   _____

5) Domain _____
   Range _____
   x-intercept _____
   y-intercept _____
   Function? _____

   _____

6) Domain _____
   Range _____
   x-intercept _____
   y-intercept _____
   Function? _____

   _____