

Algebra I Class Worksheet #2 Unit 8 page 1

Determine whether or not the relation given in each problem is a function. (Write yes or no.)

_____ 1. $A = \{ (5, -5), (3, -3), (1, -1), (0, 0), (1, 1), (3, 3), (5, 5) \}$

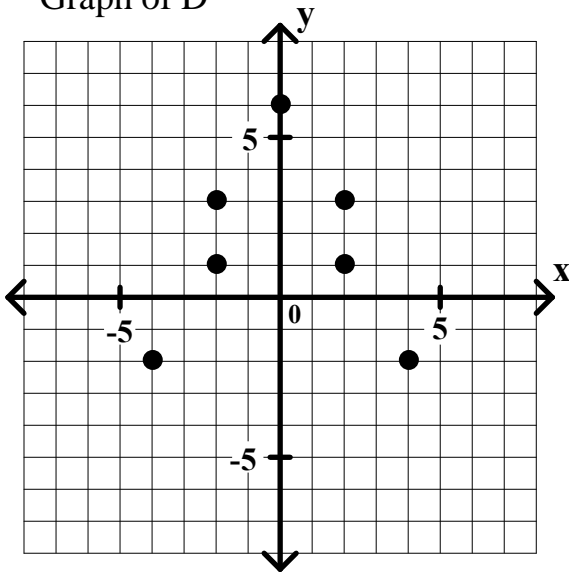
_____ 2. $B = \{ (-3, 4), (-2, 4), (-1, 4), (0, 4), (1, 4), (2, 4), (3, 4) \}$

_____ 3. $C = \{ (-3, 6), (-2, 4), (-1, 2), (0, 0), (1, -2), (2, -4), (3, -6) \}$

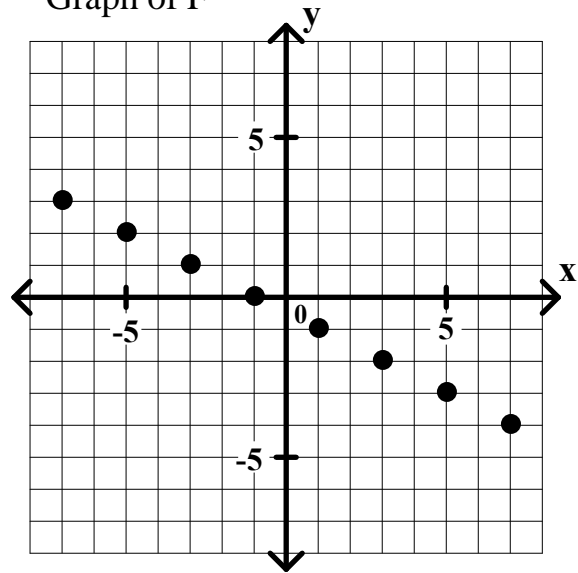
_____ 4. relation D

_____ 5. relation F

Graph of D



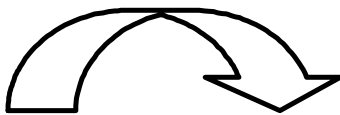
Graph of F



_____ 6. relation G

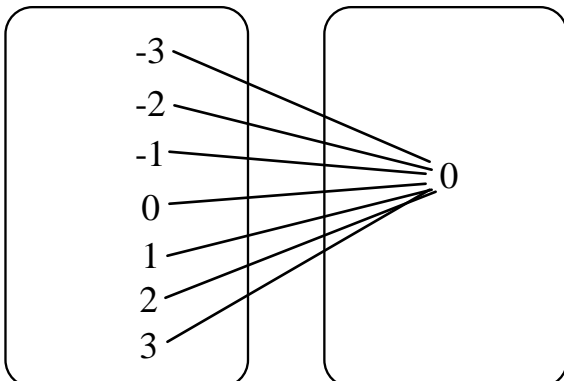
_____ 7. relation H

G

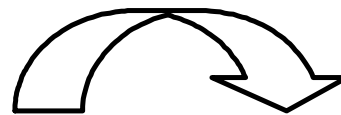


Domain of G

Range of G



H



Domain of H

Range of H

