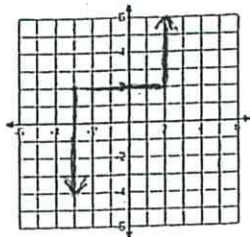


# Family of Functions Day 3 Worksheet

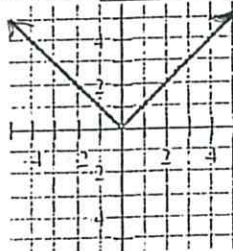
Name \_\_\_\_\_ and \_\_\_\_\_

Find: a. Domain and range if function & what type (one to one or many to one) b. Any x or y intercepts

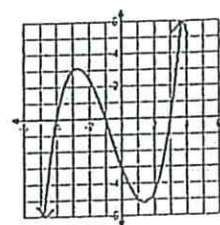
- 1) a. Domain \_\_\_\_\_  
Range \_\_\_\_\_  
b. Intercepts  $x^c$  \_\_\_\_\_  
 $y^c$  \_\_\_\_\_  
d. Function? \_\_\_\_\_



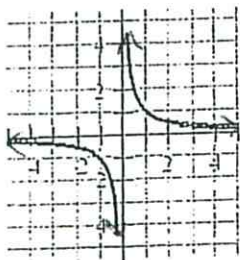
- 2) a. Domain \_\_\_\_\_  
Range \_\_\_\_\_  
b. Intercepts  $x^c$  \_\_\_\_\_  
 $y^c$  \_\_\_\_\_  
d. Function? \_\_\_\_\_



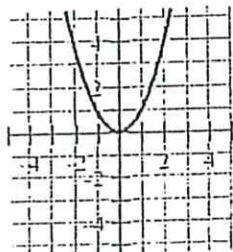
- 3) a. Domain \_\_\_\_\_  
Range \_\_\_\_\_  
b. Intercepts  $x^c$  \_\_\_\_\_  
 $y^c$  \_\_\_\_\_  
d. Function? \_\_\_\_\_



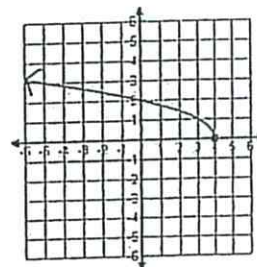
- 4) a. Domain \_\_\_\_\_  
Range \_\_\_\_\_  
b. Intercepts  $x^c$  \_\_\_\_\_  
 $y^c$  \_\_\_\_\_  
d. Function? \_\_\_\_\_



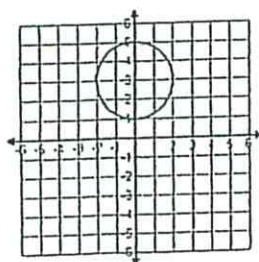
- 5) a. Domain \_\_\_\_\_  
Range \_\_\_\_\_  
b. Intercepts  $x^c$  \_\_\_\_\_  
 $y^c$  \_\_\_\_\_  
d. Function? \_\_\_\_\_



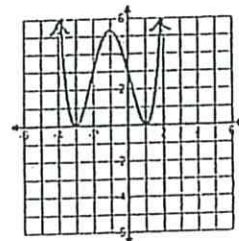
- 6) a. Domain \_\_\_\_\_  
Range \_\_\_\_\_  
b. Intercepts  $x^c$  \_\_\_\_\_  
 $y^c$  \_\_\_\_\_  
d. Function? \_\_\_\_\_



- 7) a. Domain \_\_\_\_\_  
Range \_\_\_\_\_  
b. Intercepts  $x^c$  \_\_\_\_\_  
 $y^c$  \_\_\_\_\_  
d. Function? \_\_\_\_\_



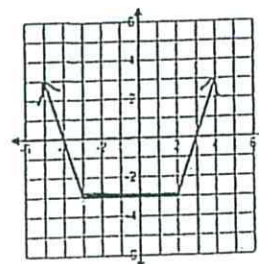
- 8) a. Domain \_\_\_\_\_  
Range \_\_\_\_\_  
b. Intercepts  $x^c$  \_\_\_\_\_  
 $y^c$  \_\_\_\_\_  
d. Function? \_\_\_\_\_



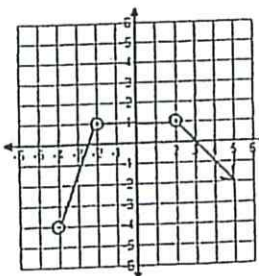
- 9) a. Domain \_\_\_\_\_  
Range \_\_\_\_\_  
b. Intercepts  $x^c$  \_\_\_\_\_  
 $y^c$  \_\_\_\_\_  
d. Function? \_\_\_\_\_



- 10) a. Domain \_\_\_\_\_  
Range \_\_\_\_\_  
b. Intercepts  $x^c$  \_\_\_\_\_  
 $y^c$  \_\_\_\_\_  
d. Function? \_\_\_\_\_



- 11) a. Domain \_\_\_\_\_  
Range \_\_\_\_\_  
b. Intercepts  $x^c$  \_\_\_\_\_  
 $y^c$  \_\_\_\_\_  
d. Function? \_\_\_\_\_



- 12) a. Domain \_\_\_\_\_  
Range \_\_\_\_\_  
b. Intercepts  $x^c$  \_\_\_\_\_  
 $y^c$  \_\_\_\_\_  
d. Function? \_\_\_\_\_

