

Graphing Practice Quiz #2

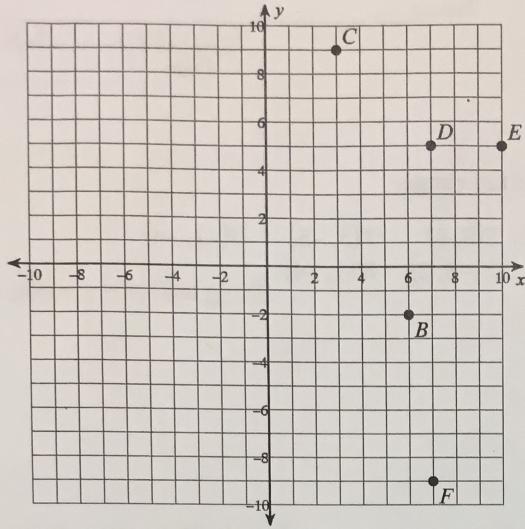
For each relation:

a) State if it is a function, b) Give the domain, c) Give the range.

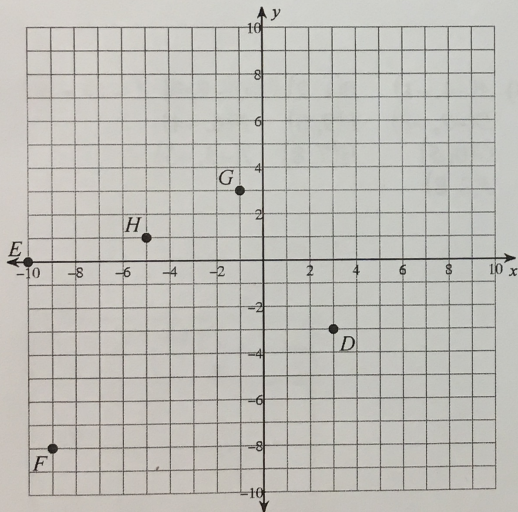
1) $B(2, -7)$ $C(9, -9)$ $D(-5, -2)$ 2) $S(5, 8)$ $T(5, -5)$ $U(-2, -4)$
 $E(-8, -8)$ $F(-4, -7)$ $V(-8, 2)$ $W(1, -4)$

3) $N(-3, 6)$ $M(-8, -6)$ $L(-3, -5)$ 4) $A(-4, -1)$ $B(1, 2)$ $C(-7, 7)$
 $K(6, 5)$ $J(-10, 10)$ $I(5, -5)$ $D(-2, -8)$ $E(9, 0)$ $F(6, -4)$
 $H(4, -1)$ $G(-5, 10)$ $F(10, -4)$ $G(0, 5)$ $H(7, 8)$ $I(-5, -5)$
 $E(-3, 0)$ $J(2, 8)$

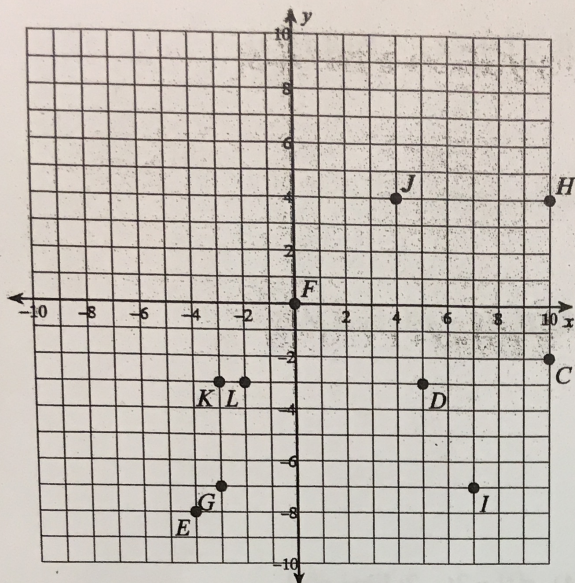
5)



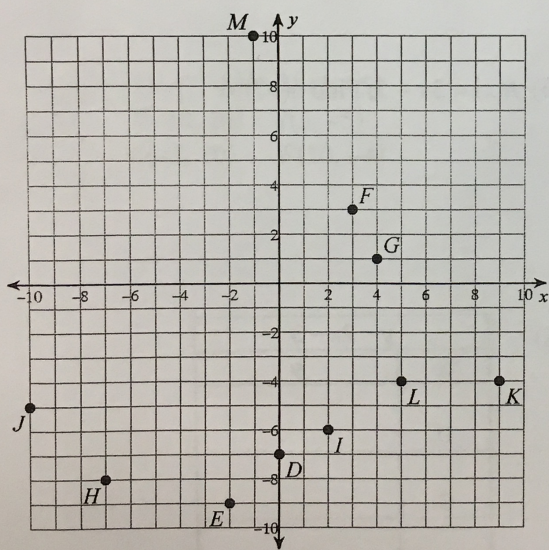
6)



7)



8)



Evaluate each function.

9) $w(n) = n - 4$; Find $w(2)$

10) $f(x) = x + 2$; Find $f(-5)$

11) $g(n) = n + 3$; Find $g(-2)$

12) $p(x) = x + 1$; Find $p(8)$

13) $f(n) = -3n + 2$; Find $f(7)$

14) $g(t) = 2t - 2$; Find $g(4)$

15) $f(x) = 4x - 5$; Find $f(-4)$

16) $h(x) = 3x - 5$; Find $h(-7)$

17)

$y = -4x + 6$	
x	y
0	
2	
4	
-3	
-5	

18)

$y = 2x - 3$	
x	y
0	
3	
7	
-4	
-9	