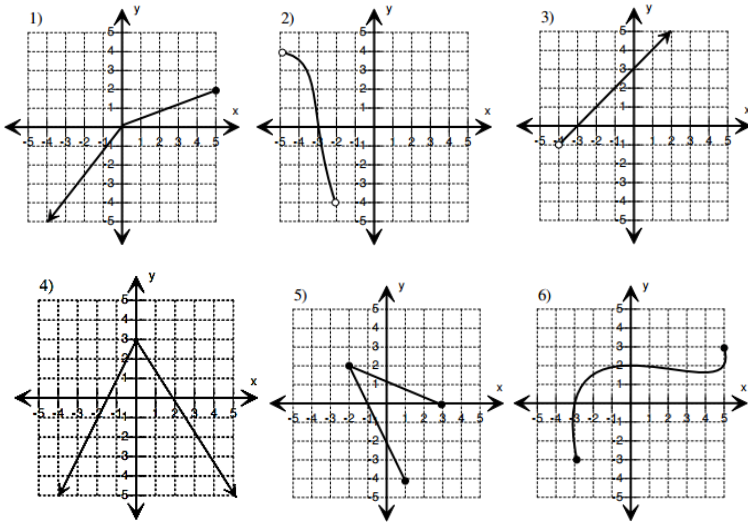


Algebra 1CP unit 3 **practice quiz** Show your work where needed and write your answers in the space provided

State the domain and range of the graphs, and whether they represent a function or not.



1) D: _____

R: _____

F: _____

2) D: _____

R: _____

F: _____

3) D: _____

R: _____

F: _____

4) D: _____

R: _____

F: _____

5) D: _____

R: _____

F: _____

6) D: _____

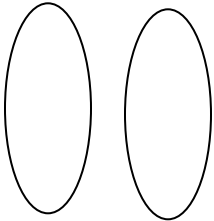
R: _____

F: _____

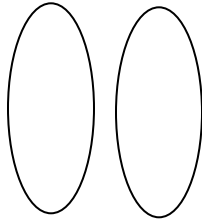
Show the following as mapping, and indicate whether they are function or not.

7) (-3, 5), (2, -1), (3, 4), (4, 8), (10, 5)

8) (8, -2), (-1, 1), (8, 3), (4, 9)



F: _____

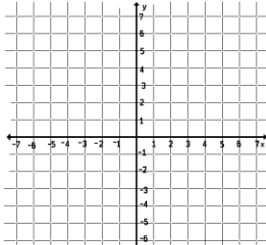


F: _____

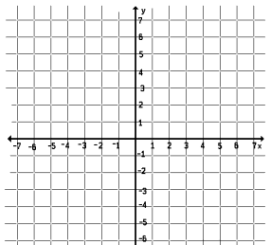
Graph the following sets of points, and indicate whether they are a function or not.

9) (-1, 3), (-4, 7), (-7, -3), (-2, 7)

10) (-5, 2), (-5, 1), (-5, 0), (-5, -1)



F: _____



F: _____

For #11-16, use the following functions: $f(x)=3x + 7$ and $g(x)=-2x - 5$
Write your answer in function notation.

11) $f(-7)$

12) $g(t-3)$

13) $f(3) - 6$

14) $2[g(h)]$

Extra credit (you may use the back to show your work if necessary)

15) $f(g(x))$

16) $-3[g(m + 4)]$

11) _____

12) _____

13) _____

14) _____

15) _____

16) _____