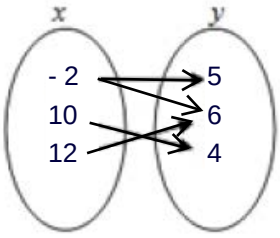
Function Worksheet – Identify functions and give Domain and Range

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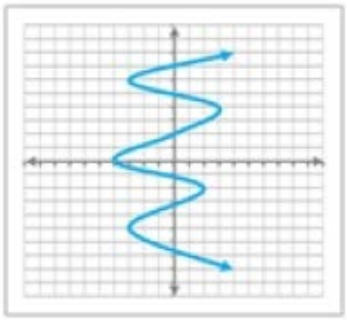
Name _____ **Date** _____

Tell whether each relation is a function. Where possible, give domain and range.

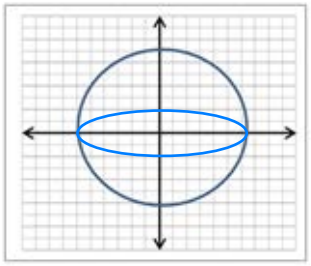
1. {(-5, -4), (-9, -8), (5, -7), (-4, 10), (7, 6)}

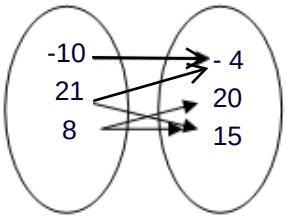
2. 

3. {(4, 0), (5, -3), (2, 3)}

4. 

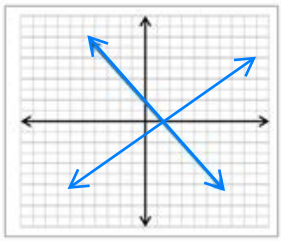
5. {(20, 0), (5, 10), (13, 17), (-20,1)}

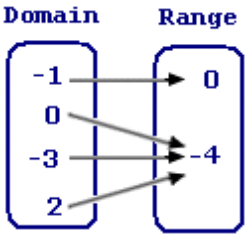
6. 

7. 

8. {(5,111),(90,−121),(81,−121)}

9. {(2, -1), (-2, 7), (0, 3), (2, 5)}

10. 

11. 

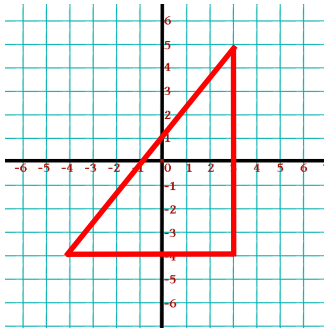
12. {(1, 7), (3, 5), (1, 6), (1, 8)}

13. {(27, -12), (50, 14), (50, 13), (-27, -8)}

14.

x	y
0	-4
-3	5
1	-4
7	0

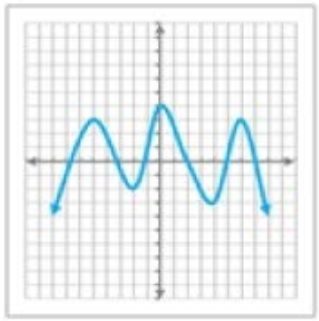
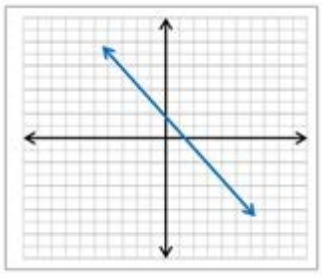
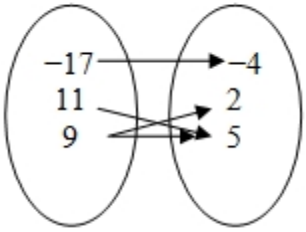
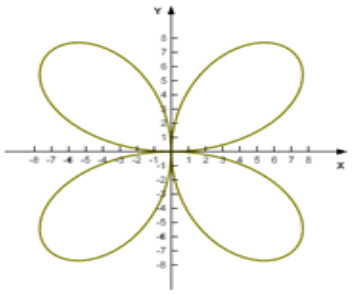
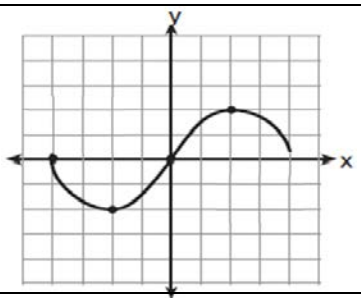
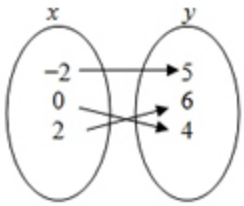
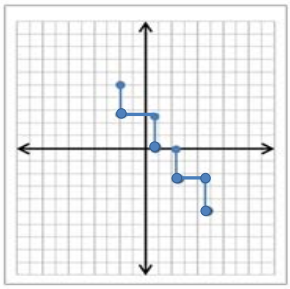
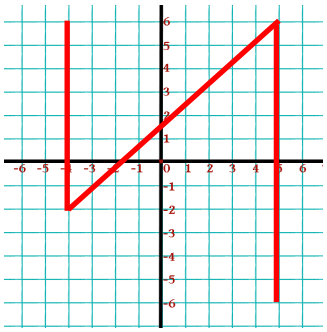
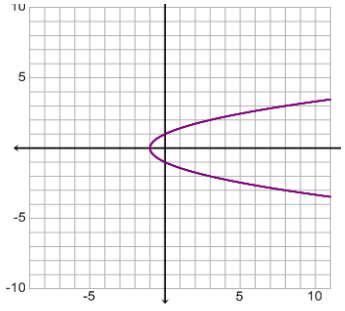
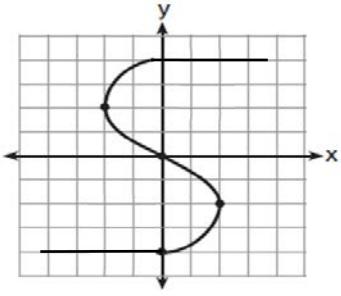
15. {(5, 9), (-5, 7), (0, 0), (7, 1)}

16. 

17. {(5, 12), (9,12), (8,12)}

18.

x	y
1	5
2	6
3	7
3	8

19. {(8, 5), (6, 7), (0, -3), (2, 1), (6, 6)}	20. 	21. 
23. 	24. {(-4, -3), (-8, -7), (6, -8), (-3, -9), (7, -5)}	25. 
26. f= { (2, 5), (3, -4), (4, 6)}	27. 	28. 
29. {(14, -132), (52, 109), (6, -132), (-24, -92)}	30. 	31. {(5, -1), (-5, -1), (2, -4)}
32. {(27, -120), (72, -147), (72, 134), (27, -89)}	33. 	34. {(51, -71), (30, -71), (-12, -71), (56, -24), (-56, 67), (-11, -24)}
35. 	36. 	37. 