

NAME: _____

HW 3.5 – FUNCTIONS

DATE: _____

ALGEBRA 1A

Find the domain and the range of each relation. Also determine whether the relation is a function.

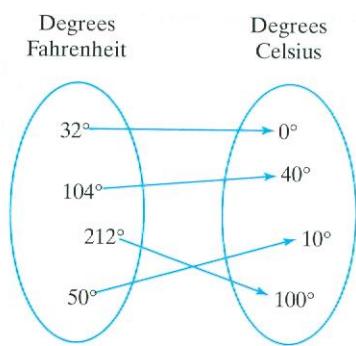
1. $\{(-1, 7), (0, 6), (-2, 2), (5, 6)\}$

2. $\{(-2, 4), (6, 4), (-2, -3), (-7, -8)\}$

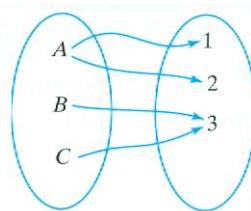
3. $\{(1, 1), (2, 1), (3, 1), (4, 1)\}$

4. $\{(4, 9), (-4, 9), (2, 3), (10, -5)\}$

5.

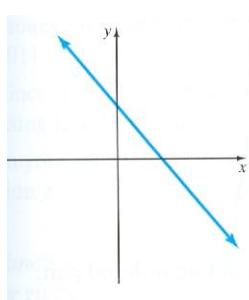


6.

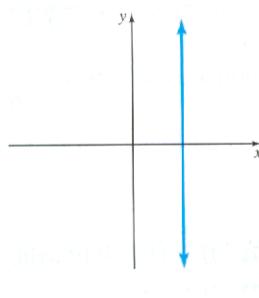


Use the vertical line test to determine whether each graph is a function.

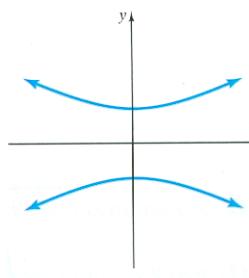
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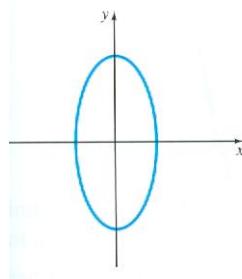
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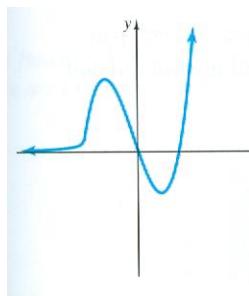
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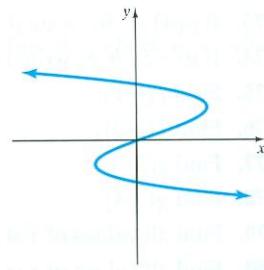
10.



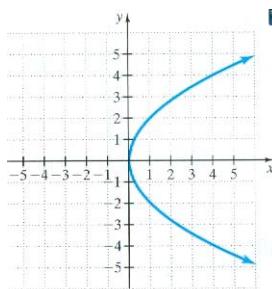
11.



12.



13.



14.

