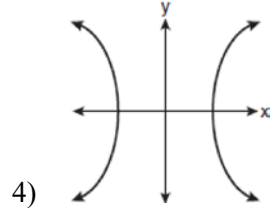
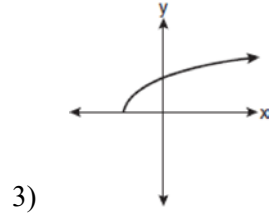
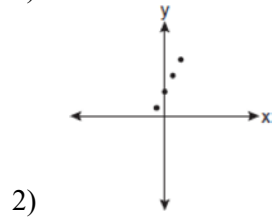
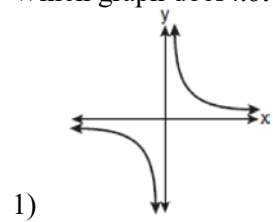
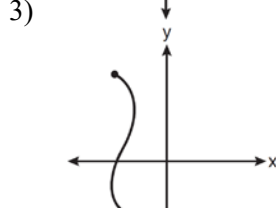
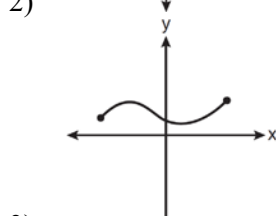
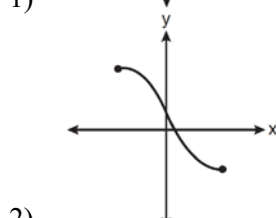
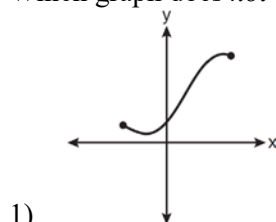


A2.A.38: Defining Functions 1: Determine when a relation is a function

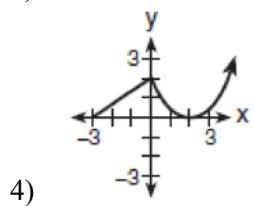
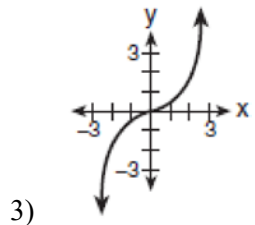
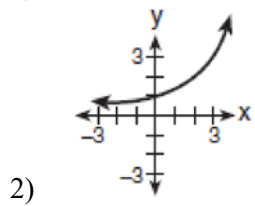
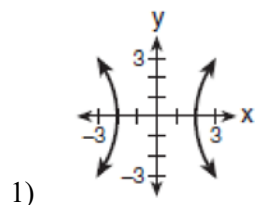
1 Which graph does *not* represent a function?



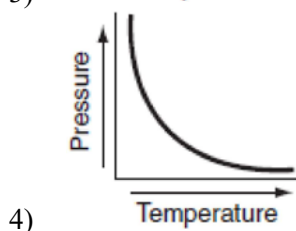
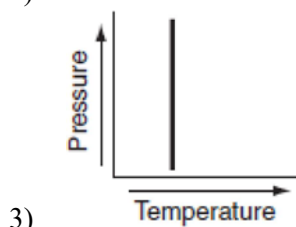
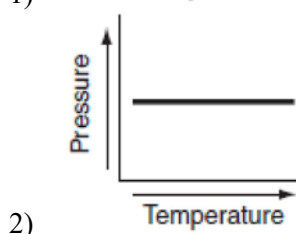
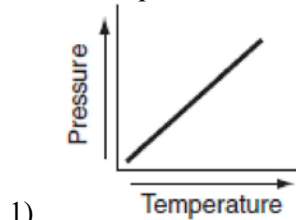
2 Which graph does *not* represent a function?



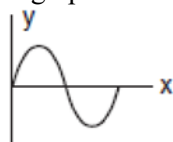
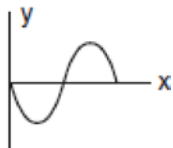
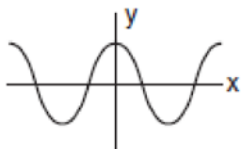
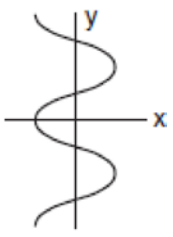
3 Which graph is *not* a function?



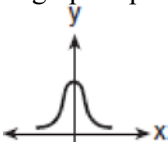
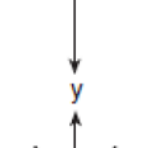
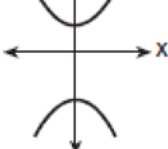
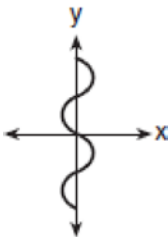
4 Each graph below represents a possible relationship between temperature and pressure. Which graph does *not* represent a function?



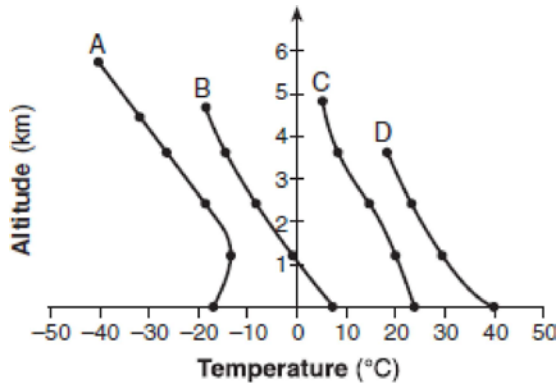
5 Which graph does *not* represent a function?

- 1) 
- 2) 
- 3) 
- 4) 

6 Which graph represents a function?

- 1) 
- 2) 
- 3) 
- 4) 

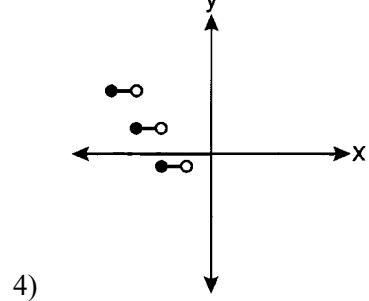
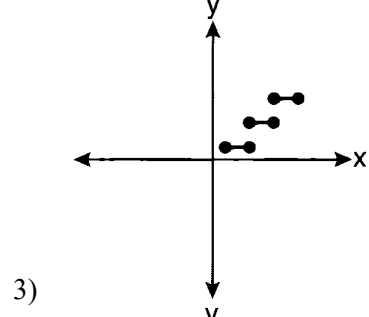
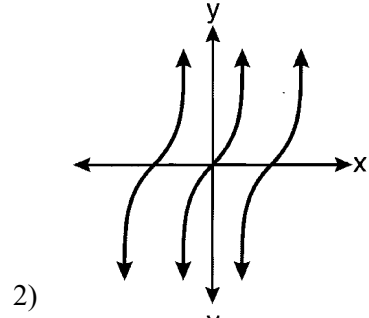
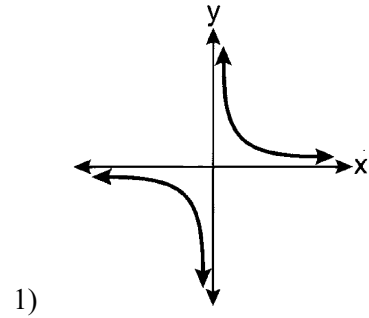
- 7 The accompanying graph shows the curves of best fit for data points comparing temperature to altitude in four different regions, represented by the relations A , B , C , and D .



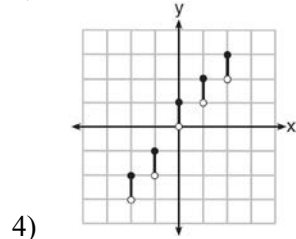
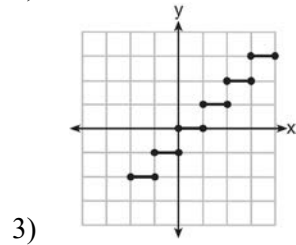
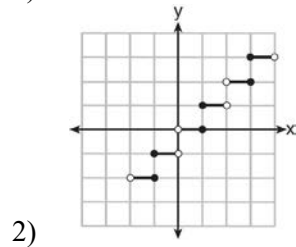
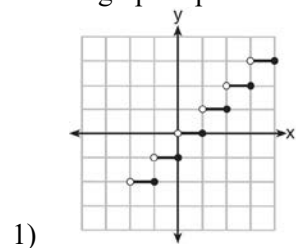
Which relation is *not* a function?

- 1) A
- 2) B
- 3) C
- 4) D

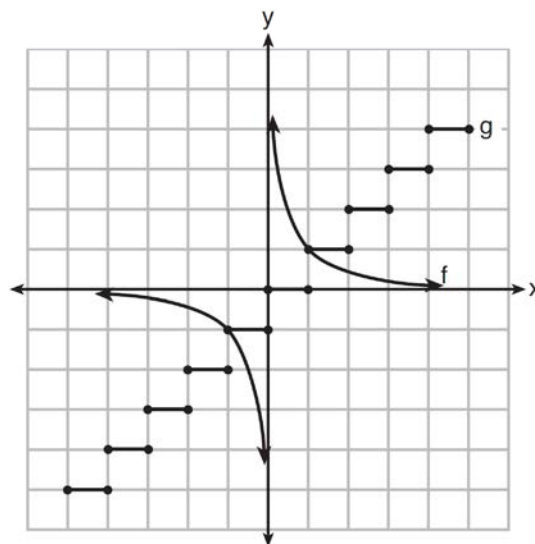
- 8 Which graph represents a relation that is *not* a function?



9 Which graph represents a function?

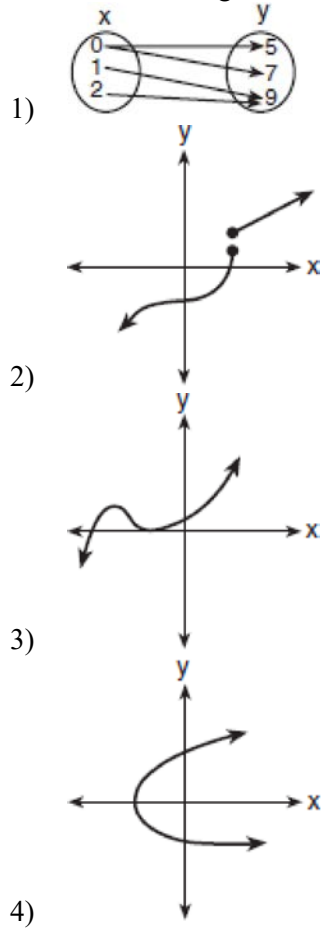


10 Which statement is true about the graphs of f and g shown below?

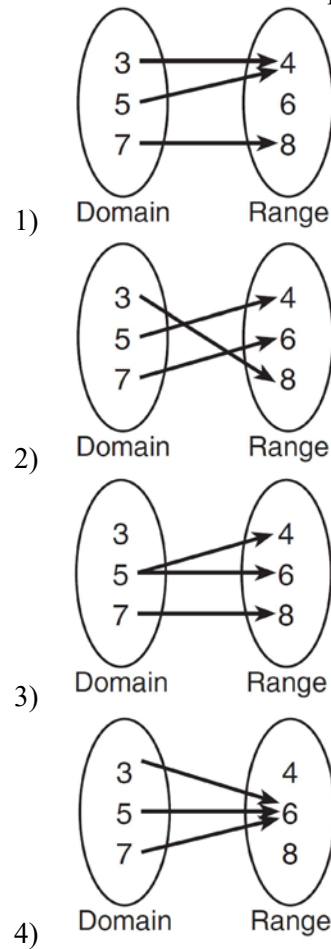


- 1) f is a relation and g is a function.
- 2) f is a function and g is a relation.
- 3) Both f and g are functions.
- 4) Neither f nor g is a function.

- 11 Which diagram represents a relation in which each member of the domain corresponds to only one member of its range?



- 12 Which relation does *not* represent a function?



A2.A.38: Defining Functions 1: Determine when a relation is a function**Answer Section**

1	ANS: 4	REF: fall0908a2
2	ANS: 4	REF: 011101a2
3	ANS: 1	REF: 010511b
4	ANS: 3	REF: 060601b
5	ANS: 4	REF: 010213siii
6	ANS: 1	REF: 060320siii
7	ANS: 1	REF: 060902b
8	ANS: 3	REF: 061114a2
9	ANS: 1	REF: 061409a2
10	ANS: 2	REF: 011507a2
11	ANS: 3	REF: 060310b
12	ANS: 3	REF: 011604a2