

Countdown Challenge

Looking at Graphs

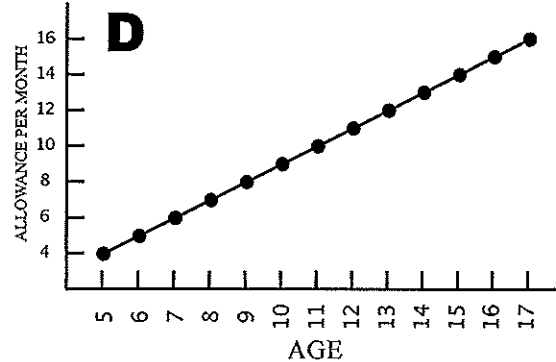
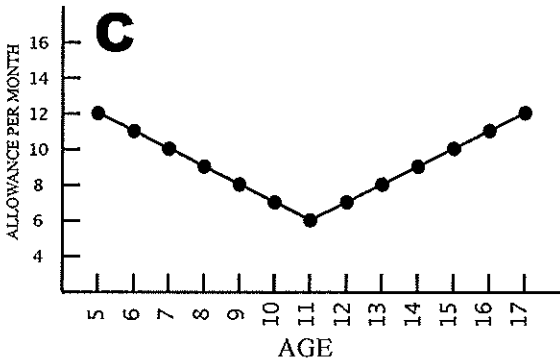
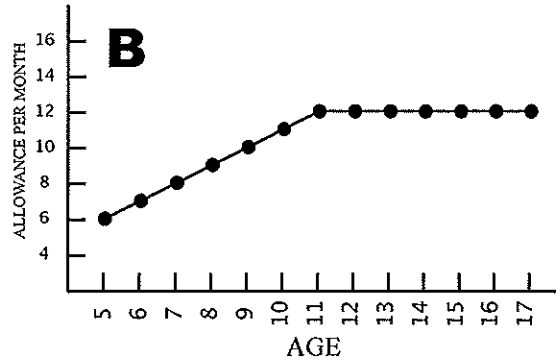
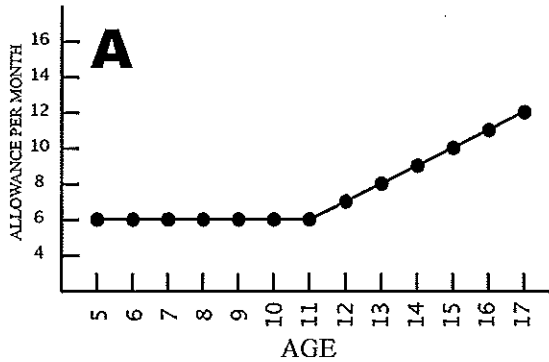
Part I: Match the statements below with graphs A - D.

Jose's allowance held fairly constant and then increased steadily. _____

Maria's allowance increased gradually throughout this period. _____

Tanya's allowance increased and then held constant. _____

Paddy's allowance decreased and then increased. _____



Part II: Use the information from the graphs below to make the correct selection.

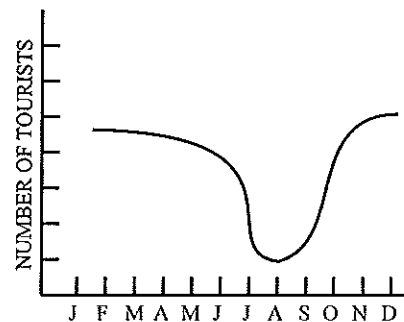
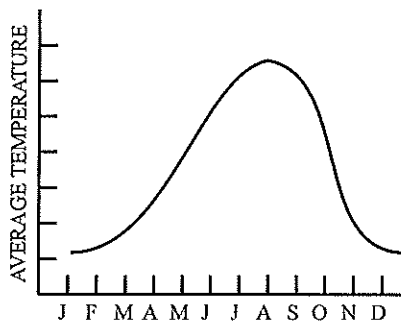
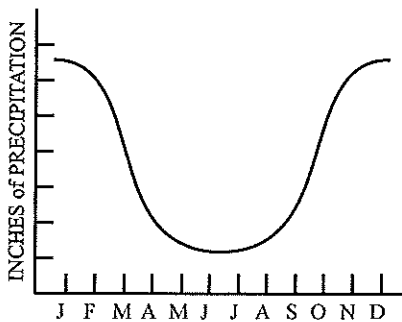
Justify your answer.

This is probably a (ski or beach) resort.

Few people come in August for fear of (hurricanes or forest fires).

This resort could be closed for two weeks in (February or August).

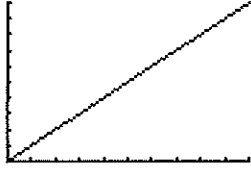
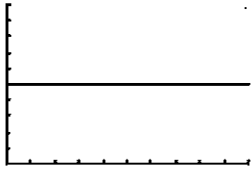
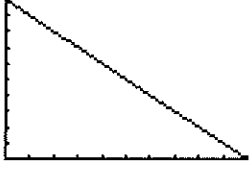
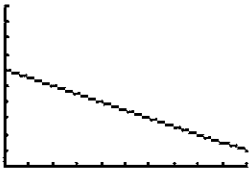
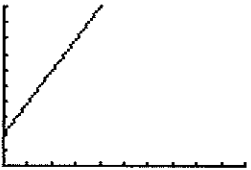

Most money is made in (summer, fall, winter or spring).



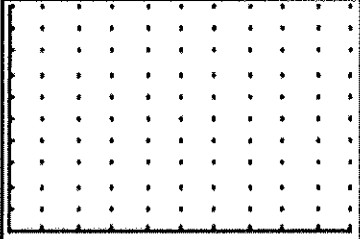
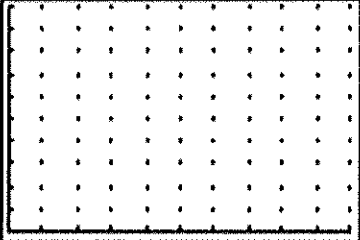
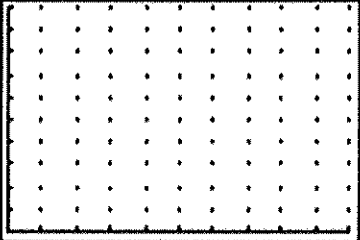
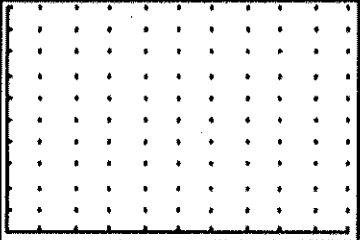
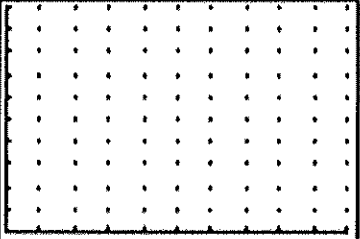
Match That Graph!

Name: _____

Date: _____

Graph Number	Graph to Match	My Story
1		
2		
3		
4		
5		
6		

Directions: On the axis provided, create a graph for each situation listed below.

Number	Story	My Representation
1	While Mikey was standing on the beach, he threw a rock as high as he could before the rock landed in the water.	
2	David sprinted for twenty seconds. He stopped for thirty seconds to catch his breath. He then continued sprinting for twenty more seconds.	
3	During a recent thunderstorm, the water level in the river increased at a steady rate and remained at a higher level for a period of time. The water then decreased nearly to the original level.	
4	The pilot decreased the plane's altitude to adjust for turbulence. Once the turbulence was over the pilot returned the aircraft to its previous cruising altitude.	
5	Diane threw her paper airplane. The airplane lowered at a constant speed, leveled off, and then rose at a constant speed until it was caught by Diane's friend Ellen.	
6	Attendance at the library's summer reading program was good at first, but it decreased steadily and then leveled off as families began their summer vacations.	