



Degrees of Separation: Erdős

NAME:

CLASS:

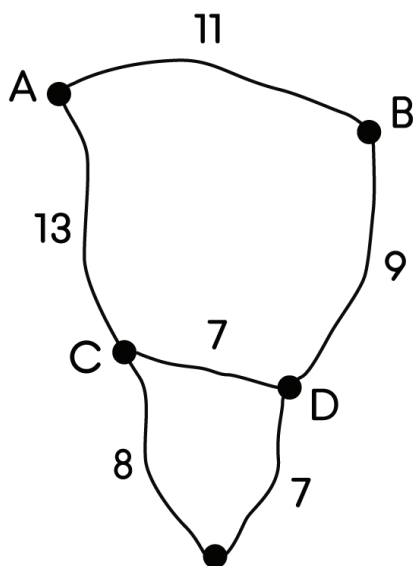
DATE:



Basic/Core/Advanced

1) The network diagram below shows the distance, in miles, between some towns.

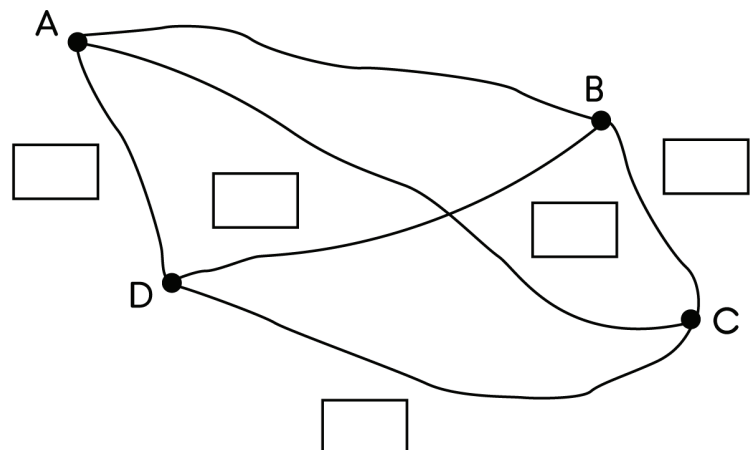
Copy and complete the mileage chart to show the shortest distances between the towns.



A				
	B			
		C		
			D	
				E

2) The chart shows the distances between four towns joined by six roads. Fill in the missing distances from the mileage chart in the map.

A			
22	B		
35	14	C	
18	26	20	D



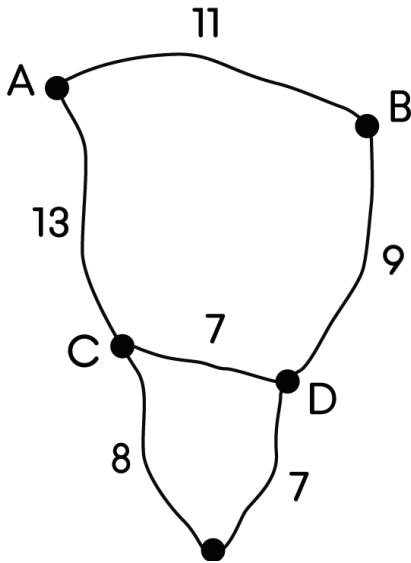


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ANSWERS

Basic/Core/Advanced

1)



A				
11	B			
13	16	C		
20	9	7	D	
21	16	8	7	E

2)

A			
22	B		
35	14	C	
18	26	20	D

