

Organize into groups of three. Number off "1," "2" and "3." Imagine that you are starting a moving business on a college campus and you must decide what kind of moving truck to rent. Your choices are a small truck, a medium-sized truck or a large truck.



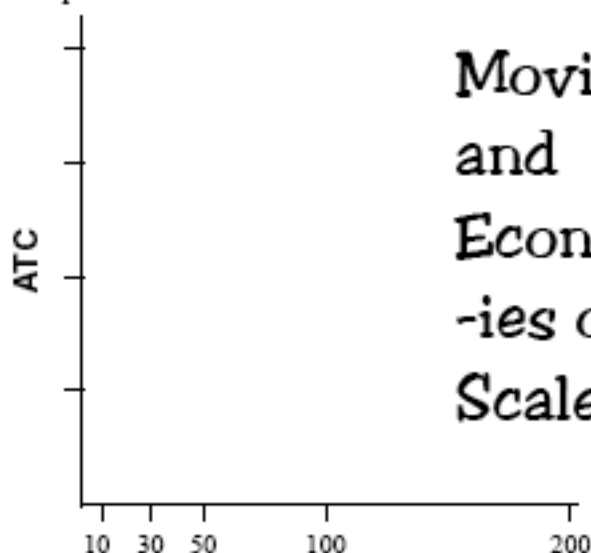
Activity #13

Person 1

You have rented the small truck for \$200. In addition you must pay for gas, mileage, and movers. Your costs are as follows:

# of rooms moved	FC	VC	TC	ATC
10	200	50		
30	200	400		
50	200	1050		
100	200	2800		
200	200	6800		

Graph the ATC:



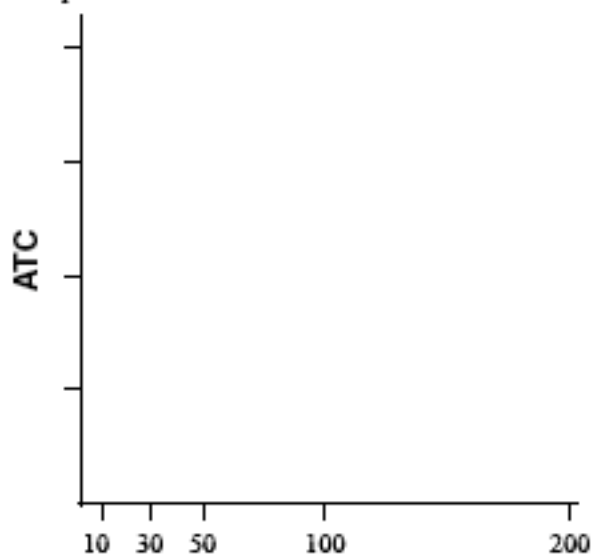
Moving and Economies of Scale

Person 2

You have rented the medium-sized truck for \$500. In addition you must pay for gas, mileage, and movers. Your costs are as follows:

# of rooms moved	FC	VC	TC	ATC
10	500	50		
30	500	70		
50	500	150		
100	500	1000		
200	500	3500		

Graph the ATC:



continued

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