

LEAVING ON A JET PLANE

_____ (name)

1. Start at United Airline's San Francisco hub. (<http://www.united.com/>)
2. Choose six destinations. Use only non-stop flights.
3. Fill in the chart.

FLIGHT LOG

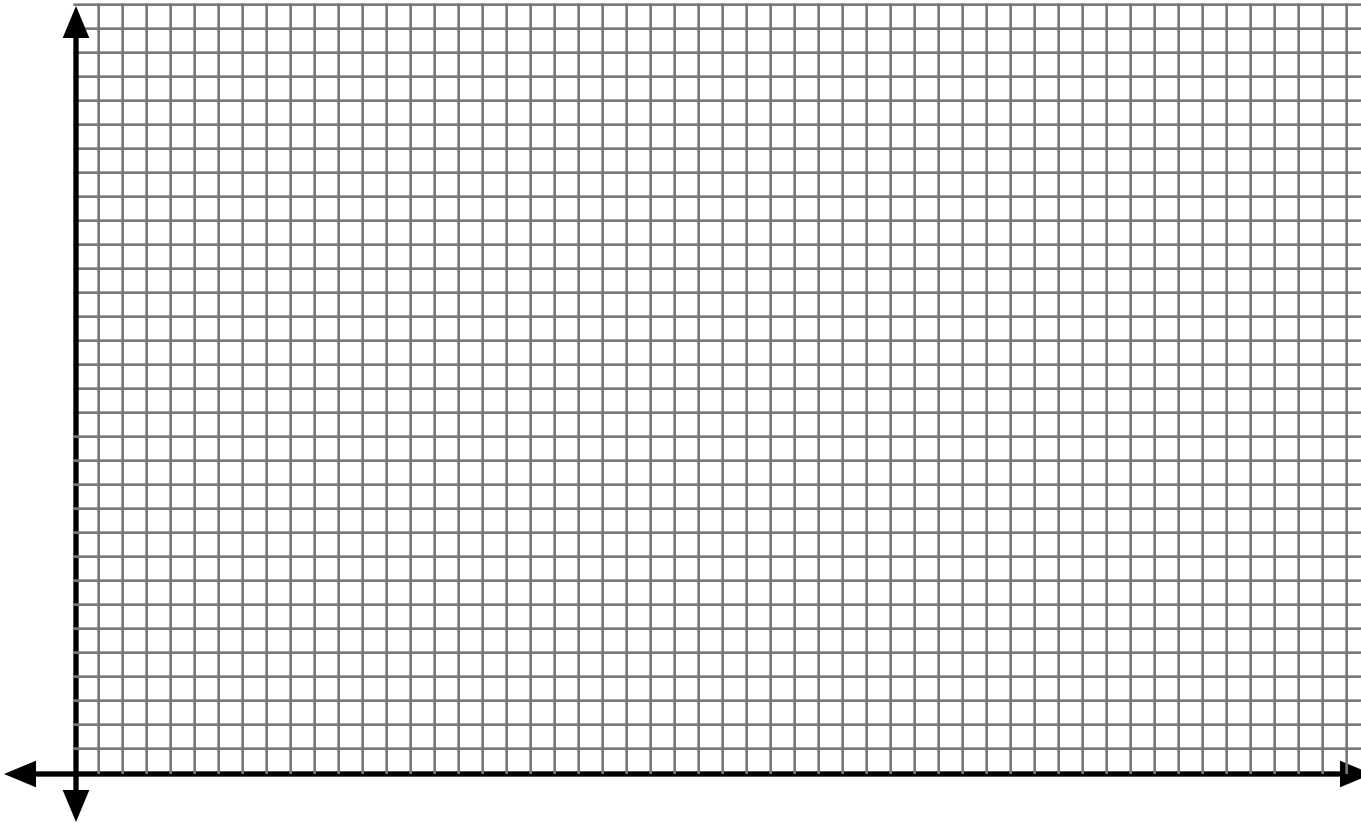
Destination	Airline Code	Depart	Arrive	Travel Time	Time in Minutes	Cost	Airplane	Distance
Los Angeles								
Newark								
Denver								

Time v. Miles

4. What is your rate? What does it mean?
5. What is your initial condition? What does it mean?

Cost v. Miles

6. What is your rate? What does it mean?
7. What is your initial condition? What does it mean?



7) What is the slope of your model?
What are its units of measure?

8) What does this number mean *in the real world*?