Homework #1 rubric

Present in the conceptual model *at all*:
• flights:
   – airlines & flight numbers
   – departure & landing times
   – origins & destinations
   – date
   – assigned pilot & co-pilot
   – tickets purchased
   – arrival & departure gates
• airplanes:
   – make & model
   – capacity, altitude, required runway length
   – current fuel level
   – current flight miles (odometer)
   – AID / tail number (unique ID)
• airports:
   – abbreviation & name
   – city & state
   – runways: bearing, length, and "instrument-only" for each
• pilots:
   – name
   – certifications for various airplane types
	25

Flight personnel are certified to fly certain aircraft types, period. (Not certain individual planes, and not separately certified to "pilot" vs "co-pilot" certain aircraft types.)	3
Information about aircraft types (capacity, altitude, runway lengths) is stored in a different place than info about specific airplanes (AID, fuel level, flight miles).	3
Information about "flight types" (origin, destination, time, aircraft type) is in a different place than info about specific "scheduled flights" (date, gates, pilot/co-pilot).	3
A specific "scheduled flight" has a pilot, and a co-pilot, not just "two crew members."	2
A specific "flight type" has an origin airport, and a destination airport, not just "two airports."	2
An airplane can either be at an airport, or airborne.	2
Keys (not included in this assignment).	0