

Algebra I

4-8

Distance Word Problems

- 1) At noon, a private plane left Austin for Los Angeles, 2100 km away, flying at 500 km/h. One hour later, a jet left Los Angeles for Austin at 700 km/h. At what time did they pass each other?

- 2) At 8:00 A.M. the Smiths left a campground, driving at 48 mi/h. At 8:20 A.M. the Garcias left the same campground and followed the same route, driving at 60 mi/h. At what time did they overtake the Smiths?

Assignment:
Pg. 170
2-16 even