

Algebra II

1-9

Word Problems

Solve. (pg 52)

- 1) Amy has \$8 less than Maria. Together they have \$30.
How much money does each girl have?

- 9) At 10:30 A.M., two planes leave Houston, one flying east at 560 km/h and the other flying west at 640 km/h. At what time will they be 2100 km apart?

- 17) Jan invested \$1200 at a certain simple interest rate and \$2200 at a rate 3% higher. Her annual earnings were \$253. Find the two interest rates if she earned \$121 more on the larger investment than on the smaller.

Assignment:
pg. 52
2-22 even