

## Algebra 2 Worksheet

### Word Problems

NAME \_\_\_\_\_

1. In the first season, a baseball game sells 1382 tickets, in the second season, it sells 1256 tickets, in the third season, it sells 262 less than the second season. How many tickets are sold in all 3 seasons?

Answer: \_\_\_\_\_

2. John runs at an average rate of 5 miles per hour, while Lucy runs at an average rate of 3.5 miles per hour. If Lucy starts running at 10:00 AM, and John begins running the same track at 10:30 AM, at what time will John catch up with Lucy?

Answer: \_\_\_\_\_

