

Name: _____ Date: _____ Row: _____ Period: _____

NOTES SECTION 1.5: PROBLEM SOLVING USING ALGEBRAIC MODELS – DAY 2

EXAMPLE 1

You need to do an experiment at home for your science class and write a lab report on your findings. The experiment involves trials that take 5 minutes each to perform. You want to watch a baseball game that starts in _____. If it takes about 30 minutes to write the lab report, how many trials can you perform before the game starts?

EXAMPLE 2

Two airports, one in California and one in New York, are 3000 miles apart. A plane leaving California is traveling to New York at 200 miles per hour. Another plane leaving New York is traveling to California at _____. When will the two planes pass each other?