

Homework Practice**3MG1.2***Problem-Solving Strategy***Solve. Use the *work backward* strategy.**

1. Mr. Lawrence has 20 students now. At the beginning of the week he had double the amount plus 1. How many students did he have at the beginning of the week?
- _____

2. Janet ate lunch for one hour. Then, she cleaned up her room for 2 hours before leaving to visit a friend at 4 P.M. What time did she start her lunch?
- _____

3. Juan walked a total of 15 miles this week. He walked the same distance on Monday as he did on Tuesday. He walked 7 miles on Wednesday and 1 mile on both Thursday and Friday. How many miles did he walk on Monday and Tuesday?
- _____

Choose the best unit of measurement. (Lesson 8-2)

4. To measure the length across a gym. _____
5. To measure the height of a drinking glass. _____

Convert.

6. 4 feet = _____ inches
7. 1 yard = _____ feet
8. 36 inches = _____ feet
9. 6 feet = _____ yards