QUIZ!
Quiz Stuff

Use a full sheet of 8½x11" paper. (Half sheet? Half credit!)

Put your last name and NetID in the far upper left hand corner of the paper, where a staple would hit it. (It helps us sort quizzes!)

Mitchell, whm

............................................................

No need to write out questions. It's ok to abbreviate answers.

Numbering responses may help you avoid overlooking a question; it's ok to go ahead and pre-number your sheet.

3'30"; 3 questions; 4 points.
Regarding the brick laying puzzle...

1. **layrow** uses **getone** instead of **member** to select bricks one at a time. Why wouldn't **member** work just as well as **getone**?

2. The following goal is in **laybricks**. What does **BricksLeft** represent?

   ```
   layrow(Bricks, RowLen, BricksLeft, Row),
   ```

Regarding the Zebra puzzle...

3. What facts are represented by the following goal? (Ok to write as one sentence.)

   ```
   Houses = [_, house(_, zebra, _,_, green) | _ ]
   ```
Answers

1. Along with producing each element in turn, \texttt{getone} also produces a copy of the list with that element removed.

2. \texttt{BricksLeft} represents the bricks from \texttt{Bricks} that were not used to lay \texttt{Row}.

3. The second house is green and has a zebra.