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, **<u>where a staple would hit it.</u>** (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, **getone** also produces a copy of the list with that element removed.

2. **BricksLeft** represents the bricks from **Bricks** that were not used to lay **Row**.

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