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

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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.

3½ minutes; 7 questions; ½ point each; 3.5 points total.

Maybe do #1 last. #7 is multiple choice.
1. Briefly describe the essential characteristic of "duck typing".

2. Write a method `f` that returns its argument unless it's called without an argument, in which case it returns 8.

3. Using the iterator `each`, print all the elements in an array `a`.

4. Write Ruby code to create a `Hash` named `h`.

5. Write Ruby code to store the key/value pair "X"/10 in `h`.

6. What's the Ruby keyword that an iterator uses to invoke a block?

7. If an array has `N` elements, how many times will an iterator on the array invoke its block?
   (a) `N` times  
   (b) `1 <= times <= N`  
   (c) `N-1` times  
   (d) It might depend on the elements