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.

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

It's ok to abbreviate, like using "otw" for "otherwise".
1. Write `sum list`, which computes the sum of the numbers in `list`.

2. Given `let x:y:z = [(1,2), (3,4)]`, what is the value of `y`?

3. Name any one of the characteristics that would cause a function to be considered to be a higher-order function.

4. Recall `map`:
   ```
   > map length ["just", "testing"]
   [4,7]
   ```

   Write `map`.

5. What is the type of `map`?

6. (½ point EC) Write another function that would be considered to be higher-order.