

Name _____
(please print clearly) first name last/family name

Bio 112 Survey #1: Evolution

Notes:

1. This is due in lecture TODAY (Monday 1/26).
2. You will receive full credit (10 points) for whatever you write in the space below; there is no need to consult outside sources when working out your answer. The more you write, the better I can teach the course.
3. This is intended to help me in setting up my lectures on evolution and as a warm-up for the material we will be dealing with in the next section of the course.
4. This is also intended to help me in evaluating the lectures and lab.

The Question:

Cheetahs (large African cats) are able to run faster than 60 miles per hour when chasing prey. How would you explain how the ability to run fast evolved in cheetahs, assuming their ancestors could only run 20 miles per hour?