3.9 QUESTIONS

NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SCHOOL \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. What does a memory error indicate?
2. What are the symptoms of memory errors? How do you troubleshoot memory problems?
3. What has happened when the system boots, but the memory count is incorrect?
4. At which times might a memory problem manifest itself?
5. Why is consulting the motherboard documentation so important when purchasing memory?
6. You have DDR2 memory with a CAS latency of 6 and DDR3 memory with a CAS latency of 7. What can you tell about the relative speed of the two memory modules?
7. What is the difference between ECC and registered memory?
8. How does a triple-channel configuration and a quad-channel configuration differ?
9. After installing the memory, what should you do?