**Post-Quiz Answer Key**

1. What did you find most effective to make your robot a) faster and b) slower?

**FASTER – increasing gear ratio, increasing motor power, decreasing robot weight SLOWER – decreasing gear ratio, decreasing motor power, increasing robot weight**

1. What are some problems you faced when you designed a fast robot for the Hare Challenge?

**When you make a light robot, it is not structurally stable and can fall apart. You also lose torque, making the robot unstable.**