REC Unit 8 Test Review

1. Robotic Safety
2. Identify, Define, and when to use
   1. Spacers
   2. Keps nuts
   3. Chains
   4. Gear ratio (which produces faster speed, more torque, etc)
   5. Pins
   6. Master link
   7. Offset link
   8. Link plates
   9. sensor
3. Locomotion:
   1. 4 wheel design
   2. 6 wheel design
   3. Holonomic drive train
   4. Dynamic balance
   5. Static balance
   6. Track
   7. Mecanum wheels
   8. Omni wheels
4. Programming
   1. On-line window
   2. Controller Configuration window
   3. C Language
   4. Switch and Case statements
   5. If statements
   6. Jumpers
   7. Competition template sections