

3. Using what your answers from #2 and the simulation to further test find the width of the landing net. **Show all work including substitution with units.**

4. Using the maximum firing speed of 40.0 m/s find the lowest and highest possible angles for the human cannonball to land successfully in the net. **Show all work including substitution with units.**

5. Referencing your answers from #4 is the simulation programmed correctly?
