Nanotech: Fact or Fiction

- There are currently biological nanomachines that naturally occur in your body.

TRUE

Adapted from Chapter 1, Nanoscale Science, M.Gail Jones, et al., 2007
Nanotech: Fact or Fiction

Tiny nanotweezers can be used to pick-up nanometer-sized molecules and move them around to build different structures.

TRUE

Adapted from Chapter 1, *Nanoscale Science*, M.Gail Jones, et al., 2007
Nanotech: Fact or Fiction

- Gold nano-sized bullets can be injected into the body to kill cancer cells.

TRUE

Adapted from Chapter 1, *Nanoscale Science*, M.Gail Jones, et al., 2007
Nanotech: Fact or Fiction

- Scientist have created a nano-sized car that has four doors, tires, and tiny seats and can move around freely.

FALSE
Nanotech: Fact or Fiction

- There are clothes that do not stain due to nanotechnology.

TRUE
Nanotech: Fact or Fiction

- Through nanotech, ice cream is being made that is lower in fat and better for you.

TRUE
Nanotech: Fact or Fiction

- NASA plans to build a space elevator using carbon nanotubes to move materials from earth to outer space.

FALSE
Nanotech: Fact or Fiction

- Nanoparticles have been shown to cause liver damage and can move into the brain.

TRUE...for fish

Adapted from Chapter 1, *Nanoscale Science*, M.Gail Jones, et al., 2007
Nanotech: Fact or Fiction

- Self-cleaning toilets are now available. These toilets are made with nanotechnology that keep the porcelain clean.

TRUE

Adapted from Chapter 1, *Nanoscale Science*, M.Gail Jones, et al., 2007
Nanotech: Fact or Fiction

Through nanotechnology, steaks can be made atom-by-atom such that cows are no longer needed to produce meat.

FALSE