Answer the following questions based on the information presented in class. You can use your notes but do not speak with others.

What is a waterjet used for? What about an abrasive water jet?

__________________________________________
__________________________________________
__________________________________________

List seven advantages of the AWJ process:

1. _______________________________________
2. _______________________________________
3. _______________________________________
4. _______________________________________
5. _______________________________________
6. _______________________________________
7. _______________________________________

What are three disadvantage of AWJ cutting:

1. _______________________________________
2. _______________________________________
3. _______________________________________

Modern AWJ machines generate water cutting pressures of 800 psi and cutting jet velocities approaching 200 mph?

TRUE / FALSE

AWJ machines can cut at different speeds depending on the desired cut quality?

TRUE / FALSE

List four reasons why aluminum is a popular material choice:

1. _______________________________________
2. _______________________________________
3. _______________________________________
4. _______________________________________

List 8 more design mistakes that can cause us to look incompetent:

List 10 common mistakes that can adversely affect productivity when working in student teams: