201: Health and safety in building services engineering  
**Worksheet 8: Firefighting**

1. **What are the three elements that make up the fire triangle?**
2. **Identify which class of fire each of the descriptions below refers to:**
   1. fires involving liquids or liquefiable solids.
   2. fires involving cooking oil or fat.
   3. fires involving solid materials, usually of an organic nature.
   4. fires involving gases.
   5. fires involving metals.
3. **A wood fire has started in your place of work.**
   1. Which type of fire extinguisher should be used to put out the fire?
   2. How would the correct extinguisher to be used on this fire be identified?
   3. What are the possible risks of using this fire extinguisher?
4. **An electrical fire has started in your place of work.**
   1. Which type of fire extinguisher should be used to put out the fire?
   2. How would the correct extinguisher to be used on this fire be identified?
   3. What are the possible risks of using this fire extinguisher?