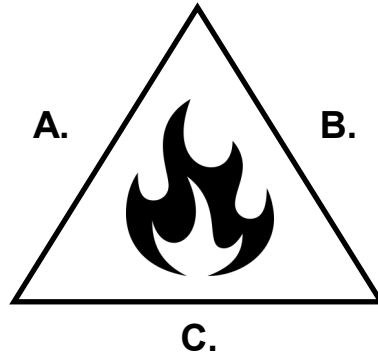




Watch Sparky's video - "The Science of Fire", then answer the following questions:

1. Fire is a _____ reaction in which energy, in the form of heat, is made.



2. What are three things needed to make the fire triangle:

A. _____ B. _____ C. _____

3. If the firefighters use cold water on a fire, what are they taking away from the fire triangle?

4. There is _____% of _____ in the air we breathe.

5. Items like paper, clothing, and blankets need to be at least _____ feet away from a heat source.

6. Give an example of a heat source in the home: _____

7. Every home should have working _____ !

8. Practice your home escape plan _____ a year.