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| Student Name: |  | Date: | 2023-08-25 |
| Subject: | jsfb | Grade: | jb |

1. What is the scientific definition of fire?  
 \* A. A rapid oxidation of a material accompanied by the emission of heat and light.  
 \* B. A chemical reaction that releases energy in the form of heat and light.  
 \* C. A combustion reaction that produces carbon dioxide and water vapor.  
 \* D. A physical reaction that produces heat and light.  
 \* E. A biological reaction that produces heat and light.  
  
2. What are the three main elements needed for fire?  
 \* A. Fuel, oxygen, and heat.  
 \* B. Fuel, water, and heat.  
 \* C. Oxygen, water, and heat.  
 \* D. Fuel, electricity, and heat.  
 \* E. None of the above.  
  
3. What is the most common fuel for fire?  
 \* A. Wood.  
 \* B. Paper.  
 \* C. Oil.  
 \* D. Gas.  
 \* E. Electricity.  
  
4. What is the most common oxidizing agent for fire?  
 \* A. Oxygen.  
 \* B. Nitrogen.  
 \* C. Carbon dioxide.  
 \* D. Hydrogen.  
 \* E. None of the above.  
  
5. What is the minimum temperature at which a material will ignite?  
 \* A. Flash point.  
 \* B. Ignition temperature.  
 \* C. Autoignition temperature.  
 \* D. Flame point.  
 \* E. None of the above.  
  
6. What is the difference between a flash point and an ignition temperature?  
 \* The flash point is the lowest temperature at which a liquid will give off a flammable vapor, while the ignition temperature is the lowest temperature at which a flammable vapor will ignite.  
 \* The flash point is the lowest temperature at which a solid will ignite, while the ignition temperature is the lowest temperature at which a liquid will ignite.  
 \* The flash point is the lowest temperature at which a gas will ignite, while the ignition temperature is the lowest temperature at which a solid will ignite.  
 \* The flash point is the lowest temperature at which a liquid will give off a flammable vapor, while the ignition temperature is the lowest temperature at which a solid will give off a flammable vapor.  
 \* None of the above.  
  
7. What is the difference between a fire extinguisher and a fire blanket?  
 \* A fire extinguisher is used to extinguish a fire, while a fire blanket is used to smother a fire.  
 \* A fire extinguisher is used to cool a fire, while a fire blanket is used to smother a fire.  
 \* A fire extinguisher is used to spread a fire, while a fire blanket is used to contain a fire.  
 \* A fire extinguisher is used to extinguish a fire, while a fire blanket is used to put out a fire.  
 \* None of the above.  
  
8. What is the most important thing to do if you see a fire?  
 \* Call 911.  
 \* Evacuate the area.  
 \* Try to extinguish the fire yourself.  
 \* Stay calm and assess the situation.  
 \* None of the above.  
  
9. What are the three types of fire extinguishers?  
 \* Water, foam, and powder.  
 \* Water, CO2, and dry chemical.  
 \* Foam, CO2, and dry chemical.  
 \* Water, dry chemical, and wet chemical.  
 \* None of the above.  
  
10. What is the most common type of fire extinguisher used in homes?  
 \* Water.  
 \* Foam.  
 \* CO2.  
 \* Dry chemical.  
 \* Wet chemical.

***Mr/Ms. nn***