

Test

Fire triangle

1. Match Russian word combinations from **A** for English ones from **B**.

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| A 1. поддержать горение
1. поднять температуру горения
2. исключить доступ воздуха
3. удалить топливо
4. затормозить реакцию окисления | B 1. remove of fuel
2. inhibit oxidation
3. sustain combustion
4. exclude air
5. raise ignition temperature |
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2. Find an “alien” word in each set.

1. fire, ignition, extinguishment, flame, combustion
2. exclude, raise, remove, take away
3. sustain , stop, go out
4. air, fuel, oxygen

3. Read **fire** definitions. Which one is more suitable?

1. Fire is an exothermic chain reaction between oxygen and fuel.
2. Fire is a chemical chain reaction in which fuel, heat, and oxygen are combined.
3. Fire is a chemical chain reaction with no flame.

4. Define each of the extinction methods using the information under **A** and **B**.

1. **Cooling** is _____ with _____.
2. **Diluting & blanketing** is _____ by _____.
3. **Starvation** is _____ by _____.
4. **Inhibition of a chemical reaction** is _____ with _____.

A reduction of fuel supply absorption of heat reduction of combustion rate exclusion of oxygen	B flooding the area with an inert gas or covering it with a blanket or foam halogenated hydrocarbons water stopping a gas or liquid flow
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