

Test

Fire triangle

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

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|----------|----------------------------------|----------|-------------------------------|
| A | 1. поддержать горение | B | 1. remove of fuel |
| | 1. поднять температуру горения | | 2. inhibit oxidation |
| | 2. исключить доступ воздуха | | 3. sustain combustion |
| | 3. удалить топливо | | 4. exclude air |
| | 4. затормозить реакцию окисления | | 5. raise ignition temperature |

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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