

Name: _____ Date: _____

Combustion and Flame

Q1. Name some solid fuels.

Ans. _____

Q2. Name some liquid fuels.

Ans. _____

Q3. Name some gaseous fuels.

Ans. _____

Q4. Which is the most common fire extinguisher?

Ans. _____

Q5. Name one substance which burn in air at room temperature?

Ans. _____

Q6. How are heat and light produced in the sun?

Ans. _____

Q7. Name the term which is used to express the efficiency of a fuel.

Ans. _____

Q8. How will you put out a fire caused by burning wood or paper?

Ans. _____

Q9. Name the unit in which the calorific value of a fuel is expressed.

Ans. _____

Combustion and Flame

Q1. Name some solid fuels.

Ans. wood, charcoal, coal, coke and cow-dung cakes

Q2. Name some liquid fuels.

Ans. kerosene, petrol and diesel

Q3. Name some gaseous fuels.

Ans. natural gas, petroleum gas, biogas and coal gas

Q4. Which is the most common fire extinguisher?

Ans. The most common fire extinguisher is water.

Q5. Name one substance which burn in air at room temperature?

Ans. Phosphorus burns in air at room temperature.

Q6. How are heat and light produced in the sun?

Ans. In the sun, heat and light are produced by nuclear reactions.

Q7. Name the term which is used to express the efficiency of a fuel.

Ans. The term Calorific value is used to express the efficiency of a fuel.

Q8. How will you put out a fire caused by burning wood or paper?

Ans. Water can be used when things like wood and paper are on fire.

Q9. Name the unit in which the calorific value of a fuel is expressed.

Ans. The calorific value of a fuel is expressed in a unit called kilojoule per kg (kJ/kg).