

Name: _____ Date: _____

Changes Around Us

Q1. Why is metal rim heated before fixing on to wooden cart wheel?

Ans. _____

Q2. Differentiate between slow and fast change.

Ans.	<u>Slow Change</u>	<u>Fast Change</u>
	1.	1.
	2.	2.

Q3. What kind of change is the formation of clouds?

Ans. _____

Q4. How is frying a puri different from rolling a puri?

Ans.	<u>Frying a puri</u>	<u>Rolling a puri</u>
	1.	1.
	2.	2.

Changes Around Us

Q1. Why is metal rim heated before fixing on to wooden cart wheel?

Ans. Metals expand on heating and contract on cooling. Iron rims are made slightly smaller than the wheels. Rim is heated so that it expands and lies easily on the wheels. The same rim, on cooling contracts and get firmly fixed on the wheels.

Q2. Differentiate between slow and fast change.

<u>Slow Change</u>	<u>Fast Change</u>
1. The changes that take place in long period of time are called Slow change.	1. The changes that take place in short period of time are called Fast change.
2. Examples: germination of seed, curdling of milk, mountain formation, rusting of iron etc.	2. Examples: burning of paper, burning of candle, thunderstorm, bursting of crackers etc.

Q3. What kind of change is the formation of clouds?

Ans. Formation of clouds is a physical change because water evaporates by the process of evaporation and goes into air and form clouds by the process of condensation. This water again comes back to the earth by precipitation. This process is repeated again and again.

Q4. How is frying a puri different from rolling a puri?

<u>Frying a puri</u>	<u>Rolling a puri</u>
1. It is an Irreversible change.	1. It is reversible change.
2. Taste and color will change.	2. Shape and size will change.