

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### Changes Around Us

Q1. A bag of cement lying outside in the open got wet due to heavy rain. Can we reverse the change occurred to the cement by placing it under the sun?

Ans. \_\_\_\_\_

Q2. How iron articles of different shapes and sizes are made?

Ans. \_\_\_\_\_

\_\_\_\_\_

Q3. How setting of curd an irreversible change?

Ans. \_\_\_\_\_

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Q4. Is burning of incense stick an irreversible change?

Ans. \_\_\_\_\_

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Q5. Why a candle reduces in size on burning? What kind of change it is?

Ans. \_\_\_\_\_

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## Changes Around Us

Q1. A bag of cement lying outside in the open got wet due to heavy rain. Can we reverse the change occurred to the cement by placing it under the sun?

Ans. No, the change cannot be reversed as it is an irreversible change.

Q2. How iron articles of different shapes and sizes are made?

Ans. A piece of iron is heated till it becomes red and hot and then it becomes soft and is beaten into desired shape and size.

Q3. How setting of curd an irreversible change?

Ans. Setting of curd is an irreversible change because new substance (curd) formed cannot be converted back into milk again.

Q4. Is burning of incense stick an irreversible change?

Ans. Burning of incense stick is an irreversible change because when incense stick are burnt, new substances are produced in the form of ash and smoke which cannot be converted back into incense stick again.

Q5. Why a candle reduces in size on burning? What kind of change it is?

Ans. A candle reduces in size on burning because wax near the wick melts into a liquid and changes into ash and fumes. It is an irreversible change as new substance formed cannot be converted back to candle again.