

H.W.
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Home Assignment

1) Mention the uses of following

a) Helium

Ans. It is the second ~~most~~ element known to man.
It is used to "fill up" the weather observation balloons.

b) Neon.

Ans. It is used in making signboards and tubelights.

c) Argon

It is used in filling into electric bulbs so as to provide an inert atmosphere to heating filament.

2) Mention any 3 application of silicon.

Ans. Highly pure silicon is used in making microchips for computers, transistors, solar cells etc.,

- It is used to manufacture a waterproof material called "silicone" which is used to make bags, umbrellas, raincoats etc.
- It is used to make electrical steel.