1. The diagram below is a depiction of a part of an AC induction motor. Explain the role and function of this part.

Image unlinked

The Manhattan Project is the code name given to the development of (nuclear fission) bombs during World War II.	atomic
Discuss the significance of this project for society.	
The process used industrially to convert some fractions from the refir petroleum into useful products such as ethene is:	ing of
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petroleum into useful products such as ethene is:	ing of
petroleum into useful products such as ethene is: A catalytic cracking	ing of

1) Loud speakers		
and		
2) Galvanometers		
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6.

(a) Name Precipitate 2.
(b) Write a balanced net ionic equation for the formation of Precipitate 1.
(c) Suggest a test and the expected result that would confirm the identity of the metal cation remaining in Filtrate 2.

Identify the occurrences	s of transformers in the soci	iety and justify their necessity.

Describe the force(s) experience space station.	ed by astronauts and objects inside in	nternational