

HOTS (Higher Order Thinking Skills)

Q.1. A tailor was stitching buttons on his shirt. The needle has slipped from his hand on to the floor. Can you help the tailor to find the needle?

Ans. The needle can be found by using a magnet. Since needle is magnetic, when a magnet is wavered over the floor, it will stick to the magnet.

Q.2. How do magnet trains run without touching the ground?

Ans. A huge magnetic field is created by electrified coils in the guideway walls, which propel the train.