
Reflection - Plane Mirrors

1. A person with a height of 1.80 m wants to be able to see themselves from the top of their head to their toes at the same time when they stand in front of a plane mirror on the wall. What is the length of the shortest mirror they can go out and buy?
2. A pair of small 1 cm x 1 cm mirrors are glued together to form a right angle. If you look into the pair mirrors, what will you see? You can move the mirrors around, but not pull them apart.
3. You stand two plane mirrors up on a table with one of their sides together to form a V shape. You put an X on the table in between them, in the V. How many X marks will you see in total?

