1. A plan has a scale 1 cm = 2 m.
   If the distance between a door and a wall is 4 cm on this plan, find the real distance from door to wall.

2. On a plan of scale 1 cm to 8 m, the front of a house measures 7 cm.
   Find the true length of the front of the house.

3. The distance from Ayburgh to Groaton is 10 cm on a map.
   If the scale of the map is 1 cm to 2 km, find the real distance between these two towns.

4. The distance from an airport to a harbour is 3 cm.
   Find the real distance between the airport and harbour if the scale of the map is 1 cm to 2 km.

5. On a plan the height of a tower is 8 cm.
   If the scale is 1 cm to 2.5 m, find the real height of the tower.