

Triangles : Worksheet -10

1. Two poles of heights 6m and 11m stand vertically on a plane ground if the distance between their feet is 12m, determine the distance between their tops.

2. A ladder reaches a window which is 12m above the ground on one side of the street. Keeping its foot at the same point, the ladder is turned to the other side of the street to reach a window 9m high. Find the width of the street if the length of the ladder is 15m.

