

Activity Worksheet

Challenging brain

Sub : Mathematics

Grade: IX

Date:

Name:

ID No.....

1. (i) A park, in the shape of a quadrilateral ABCD, has $\angle C = 90^\circ$, $AB = 9\text{ m}$, $BC = 12\text{ m}$, $CD = 5\text{ m}$ and $AD = 8\text{ m}$. How much area does it occupy?

- (ii) Find the cost of laying grass in a triangular field of sides 50 m , 65 m and 65 m at the rate of Rs 7 per m^2 .
