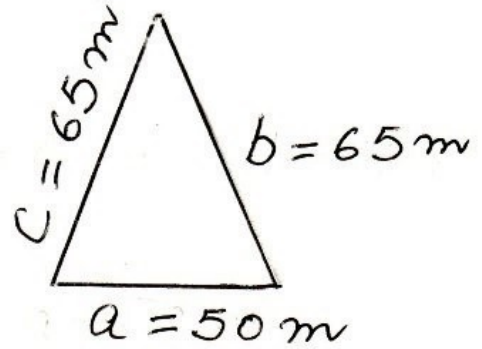


$$\begin{aligned}
 1. \quad s &= \frac{a+b+c}{2} \\
 &= \frac{50+65+65}{2} \\
 &= \frac{180}{2} \\
 &= 90 \text{ m}
 \end{aligned}$$



area of triangular field

$$\begin{aligned}
 &= \sqrt{s(s-a)(s-b)(s-c)} \\
 &= \sqrt{90(90-50)(90-65)(90-65)} \\
 &= \sqrt{90 \times 40 \times 25 \times 25} \\
 &= 25 \sqrt{3 \times 3 \times 2 \times 2 \times 10 \times 10} \\
 &= 25 \times 2 \times 3 \times 10 \\
 &= 1500 \text{ m}^2
 \end{aligned}$$

$$\begin{aligned}
 \text{Cost of laying grass} &= 1500 \times 7 \\
 &= \text{Rs } 10,500
 \end{aligned}$$