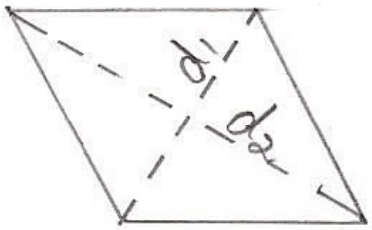
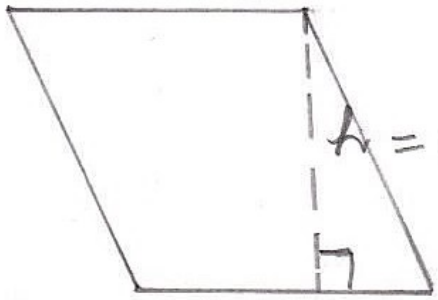
(5) area of rhombus $= \frac{1}{2} d_1 d_2$

$= \frac{1}{\cancel{2}_1} \times 7.5 \times \cancel{12}^{6}$

$= 45 \text{ cm}^2$



(6)



area of rhombus = base × correspond. altitude

$= 5 \times 4.8$

$= 24 \text{ cm}^2$

(7) area of floor = 3000 × area of 1 tile

$= 3000 \times \frac{1}{\cancel{2}} \times 45 \times \cancel{30}^{15}$

$= 2025000 \text{ cm}^2$

$= \frac{2025\cancel{000}}{10\cancel{000}} \text{ m}^2$

cost of polishing $= \cancel{4}^{2} \times \frac{\cancel{2025}\ 405}{\cancel{10}}$

$= \text{Rs } 810$