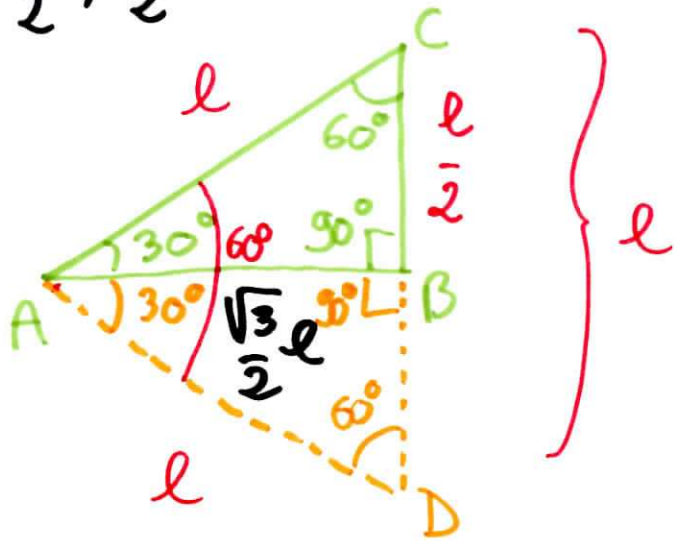


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$$\overline{AC} \quad \overline{CB} \quad \overline{AB}$$

$$l \quad \frac{l}{2} \quad \frac{\sqrt{3}}{2} l$$



$\triangle ACD \quad 60^\circ$

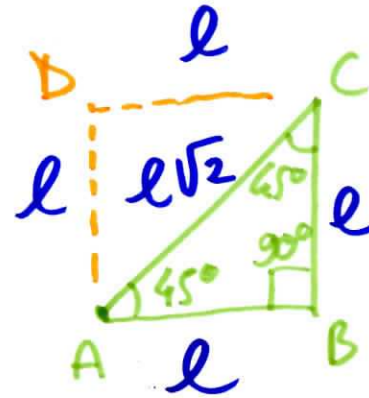
$$\left(\frac{l}{2}\right)^2$$

$$AB = \sqrt{AC^2 - CB^2} = \sqrt{l^2 - \frac{l^2}{4}} =$$

$$= \sqrt{\frac{4l^2 - l^2}{4}} = \sqrt{\frac{3l^2}{4}} = \frac{l}{2} \sqrt{3} = \frac{\sqrt{3}}{2} l$$

$$\overline{AC} \quad \overline{AB} = \overline{BC} = l$$

$$l\sqrt{2} \quad = l$$



$$AC = \sqrt{AB^2 + BC^2} = \sqrt{l^2 + l^2} = \sqrt{2l^2} =$$

$$= l\sqrt{2}$$