

$$c) \sin^2 \theta = \frac{1 - \cos \theta}{2} \Rightarrow \sin \theta = \sqrt{\frac{1 - \cos \theta}{2}} = \frac{\sqrt{2 - \sqrt{2}}}{2}$$

$$BC^r = AB^r + AC^r - 2AB \cdot AC \cdot \cos 40^\circ$$

قضیه سینوس ها

۴ ب)

$$BC^r = v \rightarrow p = \boxed{20}$$