

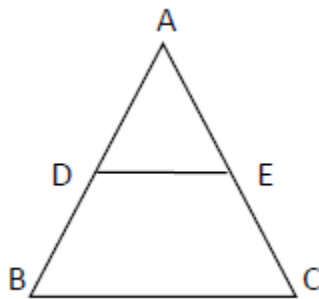
# Assignment

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## Chapter 06 – TRIANGLES | Basic Proportionality Theorem or Thales Theorem

### Question:

In  $\triangle ABC$ , D and E are points on the sides AB and AC respectively such that  $DE \parallel BC$  where  $AD = 2.5\text{cm}$ ,  $BD = 3\text{cm}$ ,  $AE = 3.75\text{cm}$ . Find AC.



**Email to:** [techtutor.megh@gmail.com](mailto:techtutor.megh@gmail.com)