

Proof 9-ncert ex 11.2 a.2

$AZ = AC$ [any point on perpendicular bisector of a line segment is equidistant from its end points]

$$BZ = 3.5 \text{ cm}$$

$$AB - AZ = 3.5$$

$$AB - AC = 3.5 \text{ cm} \quad [\because AZ = AC]$$

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