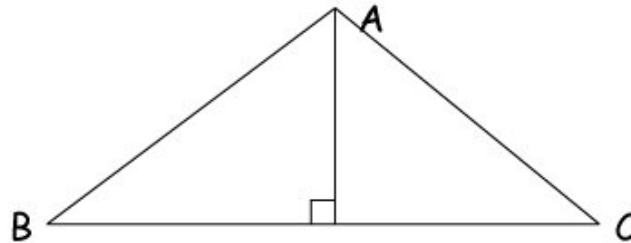


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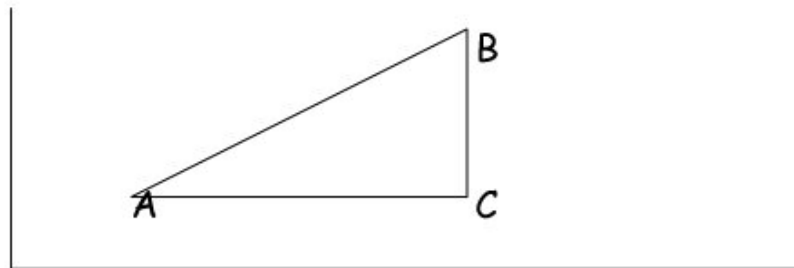
Class : _____

Worksheet- Pythagoras Theorem

Q1) ABC is an isosceles triangle, $AB=AC=12$ cm. $BC=10$ cm. Calculate the perpendicular distance from A to BC.



Q2) Work out the length of AB when coordinates of A are (4,7) and the coordinates of B are (16,12).



Q3) A ladder is 8 metres long. It leans against a wall with one end on the ground 6 metres from the wall. The other end just reaches a windowsill. Calculate the height of the windowsill above the ground.

