3

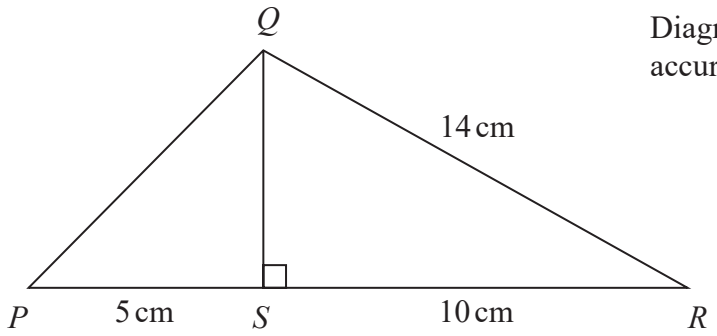


Diagram **NOT** accurately drawn

In triangle PQR,

S is the point on PR such that angle $RSQ = 90°$
$RQ = 14$ cm
$RS = 10$ cm
$SP = 5$ cm

Work out the length of PQ.

cm

(Total for Question 3 is 4 marks)

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