**12** $ABC$ is a right-angled triangle.
$D$ is a point on $BC$

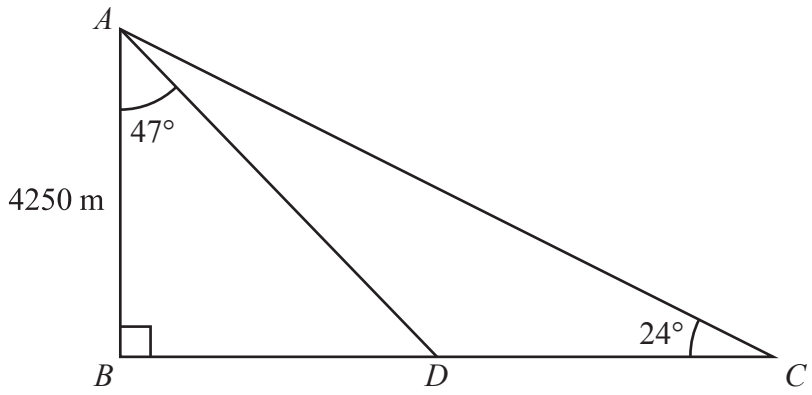



Diagram **NOT** accurately drawn

$AB = 4250$ m  angle $BAD = 47°$  angle $BCA = 24°$

Work out the length of $DC$
Give your answer correct to the nearest integer.

..... m

**(Total for Question 12 is 4 marks)**

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