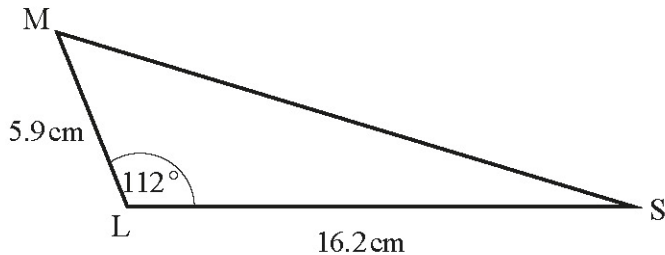


2 Triangle LMS is shown in the diagram.



$LS = 16.2 \text{ cm}$, $LM = 5.9 \text{ cm}$ and angle $MLS = 112^\circ$.

Determine the area of triangle LMS.

[2]