**Answer ALL TWENTY SEVEN questions.**

**Write your answers in the spaces provided.**

**You must write down all the stages in your working.**

**1** The diagram shows a right-angled triangle.

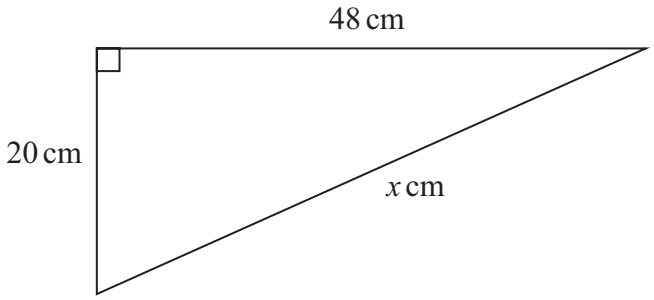



Diagram **NOT** accurately drawn

Work out the value of $x$

$x =$ .....

**(Total for Question 1 is 3 marks)**

DO NOT WRITE IN THIS AREA
DO NOT WRITE IN THIS AREA
DO NOT WRITE IN THIS AREA