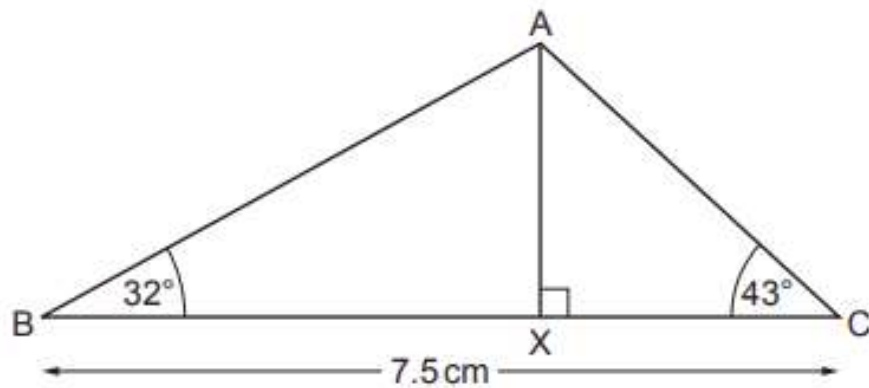


# Question of the Day

Day 3

The diagram shows triangle ABC.  
X lies on BC such that angle  $AXC = 90^\circ$ .



Not to scale

$BC = 7.5$  cm, angle  $ABC = 32^\circ$  and angle  $ACB = 43^\circ$ .

Work out length AX.  
You must show your working.

Higher