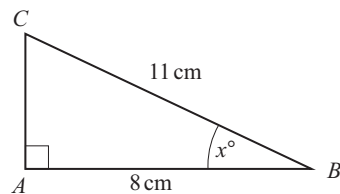


10

NOT TO
SCALE

The diagram shows a right-angled triangle ABC .

- (a) Work out the exact length of AC .

..... cm [3]

- (b) $\cos x = k$

Write down the value of k .

$k =$ [1]