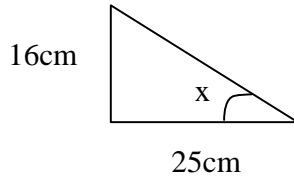


(C2-2.2a) Name:

## Homework Questions 2 – Trigonometry

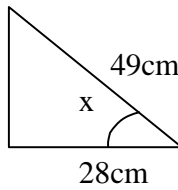
Solve the following problems using Trigonometry. You must show all your working out  
Give answers to 1dp (all triangles shown are right angled)

a)



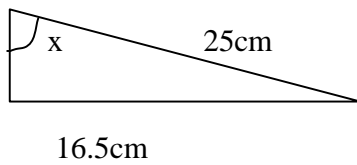
$$x = 32.6^\circ$$

b)



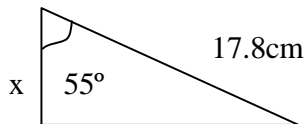
$$x = 55.2^\circ$$

c)



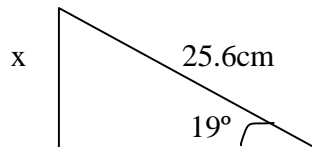
$$x = 41.3^\circ$$

d)



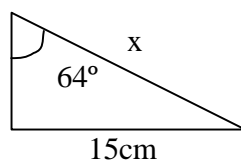
$$x = 10.2cm$$

e)



$$x = 8.3cm$$

f)



$$x = 16.7cm$$