



Aberdare Community School  
Mathematics Department

WJEC GCSE

**Foundation – Non Calculator**  
Shape

# Pythagoras theorem

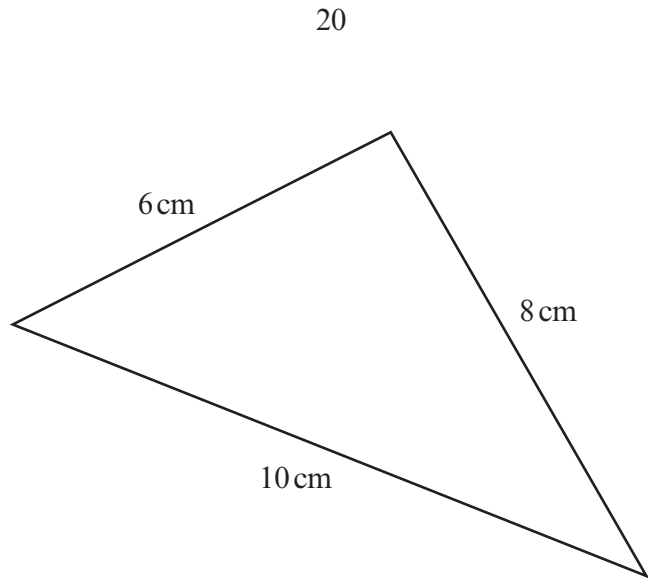
Name: .....

Set: .....

Date: .....

Teacher: .....

17. (a)



*Diagram not drawn to scale*

Show, by calculation, that the triangle drawn above is a right-angled triangle.

.....

.....

.....

.....

.....

[2]

]