

AQA, OCR, Edexcel

GCSE

GCSE Maths

Cosine Rule Answers

Name:

M

M

E

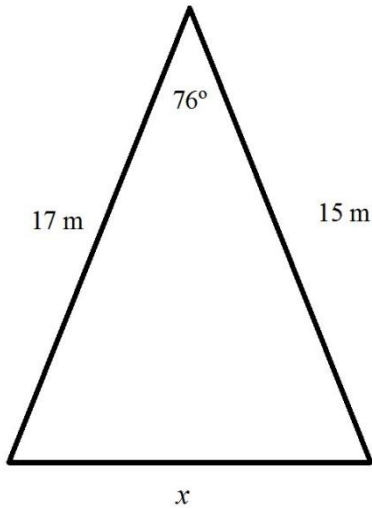
Mathsmadeeasy.co.uk

Total Marks: /24

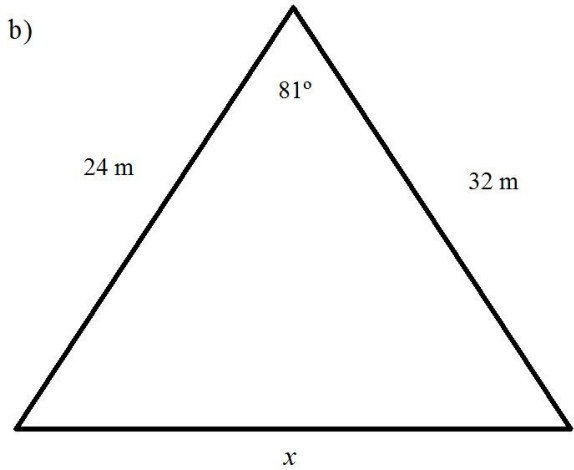
Cosine Rule

Use the Cosine Rule to find the missing angle or side marked x :

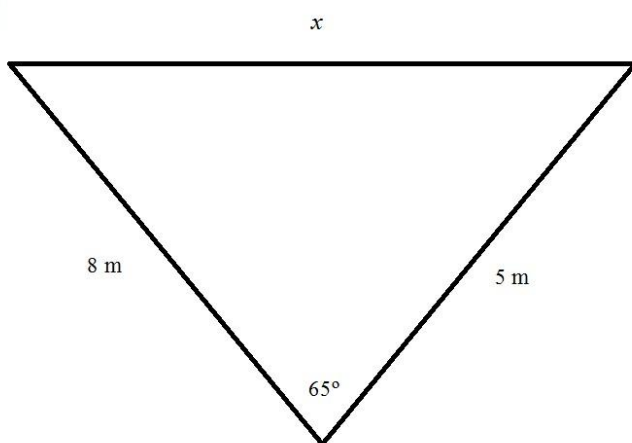
a)



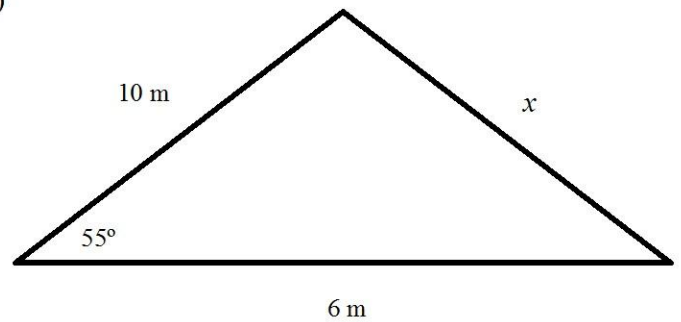
b)



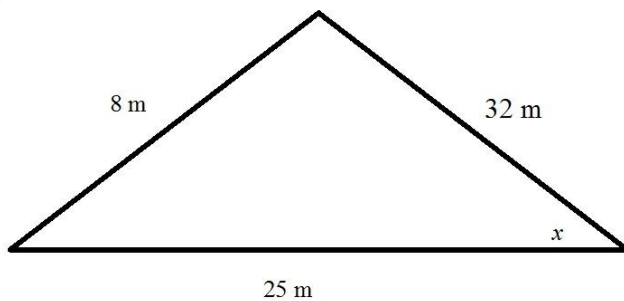
c)



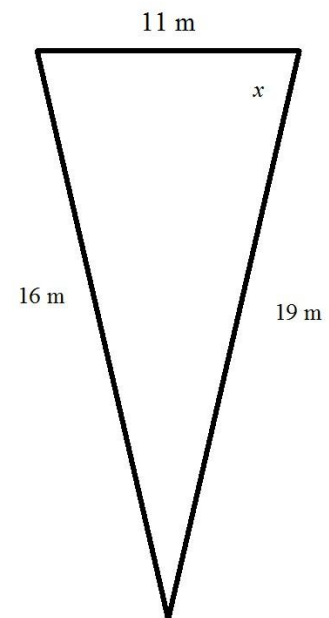
d)



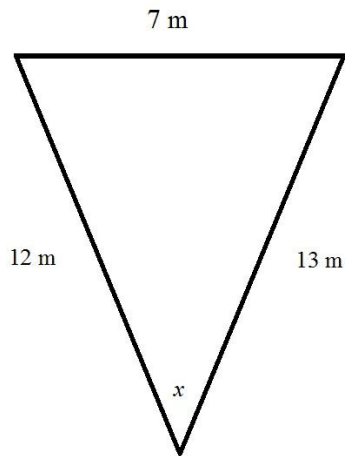
e)



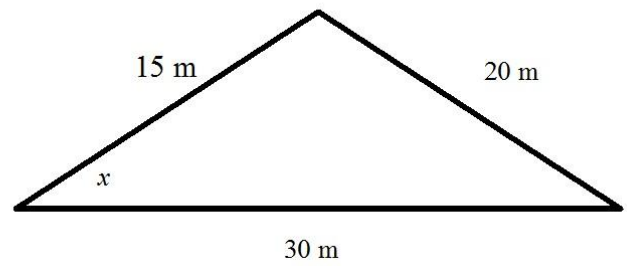
f)



g)



h)



(24 Marks)

Answers:

- a) 19.76
- b) 36.87
- c) 7.43
- d) 8.2
- e) 7.9°
- f) 57.3°
- g) 32.2°
- h) 36.3°