

**AQA, OCR, Edexcel**

**GCSE**

# GCSE Maths

Sine, Cos and Tan Graphs  
Answers

Name:

**M**

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**E**

Mathsmadeeasy.co.uk

Total Marks: /15

## Sin and Cosine Graphs

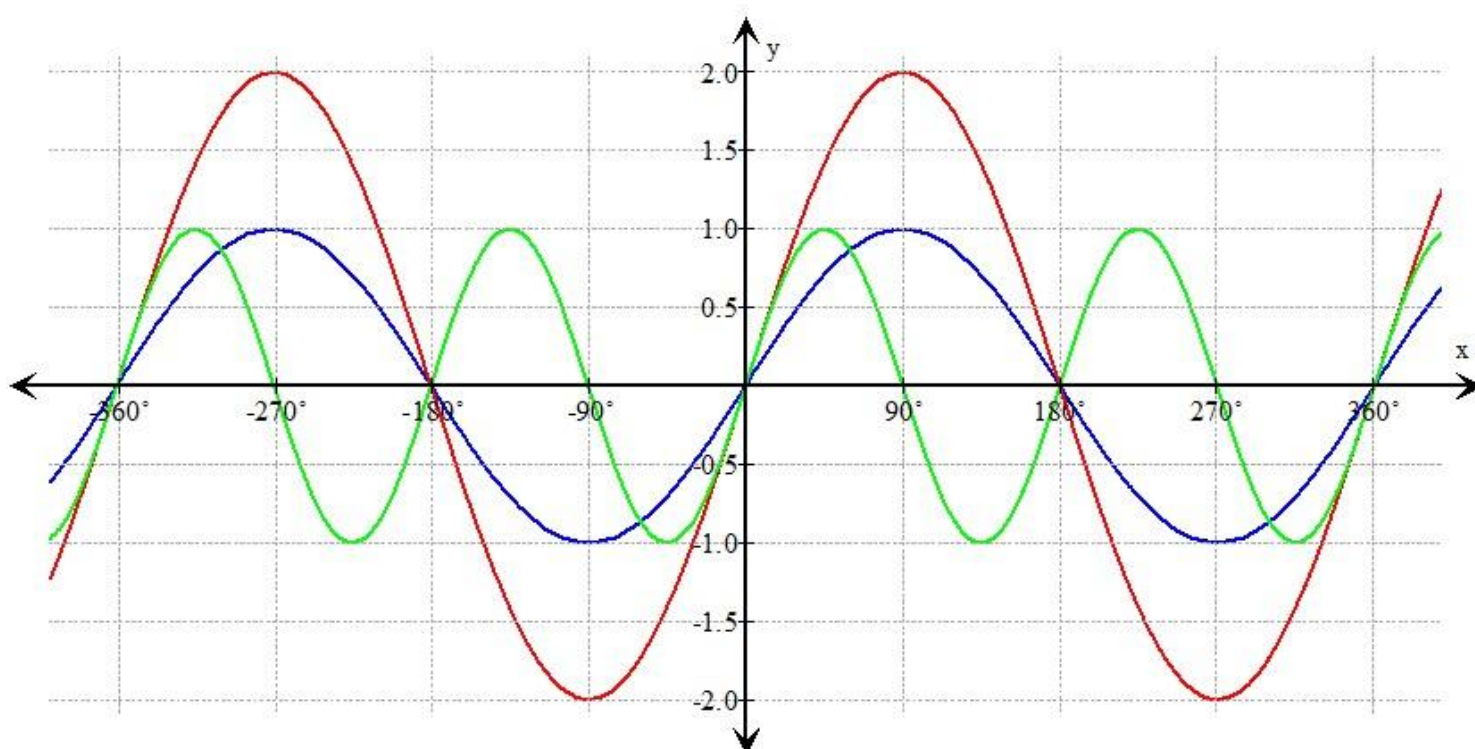
1. Draw each of the following functions onto the set of axes below, labelling each appropriately:

a.  $y = \sin(x)$

b.  $y = 2\sin(x)$

c.  $y = \sin(2x)$

(6 Marks)

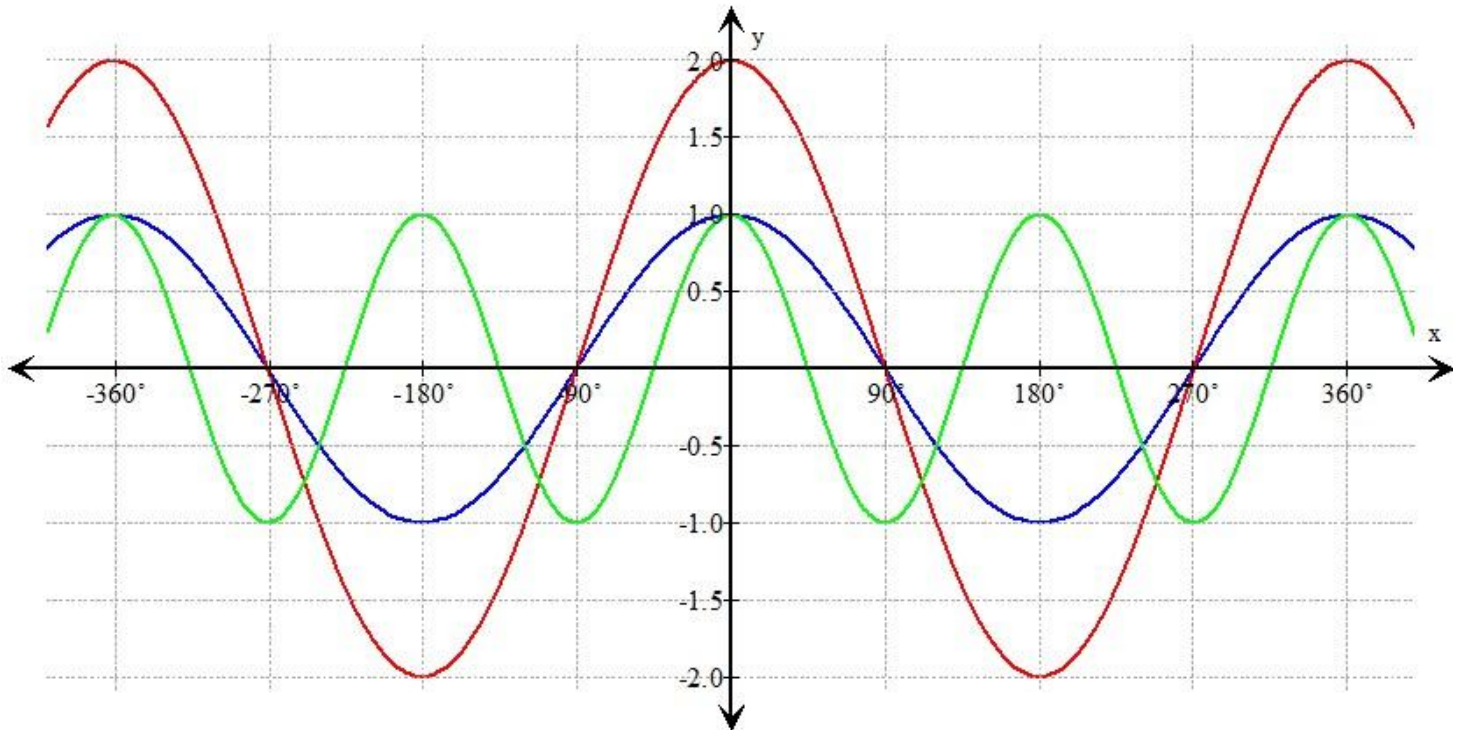


2. Draw each of the following functions onto the set of axes below, labelling each appropriately:

a.  $y = \cos(x)$

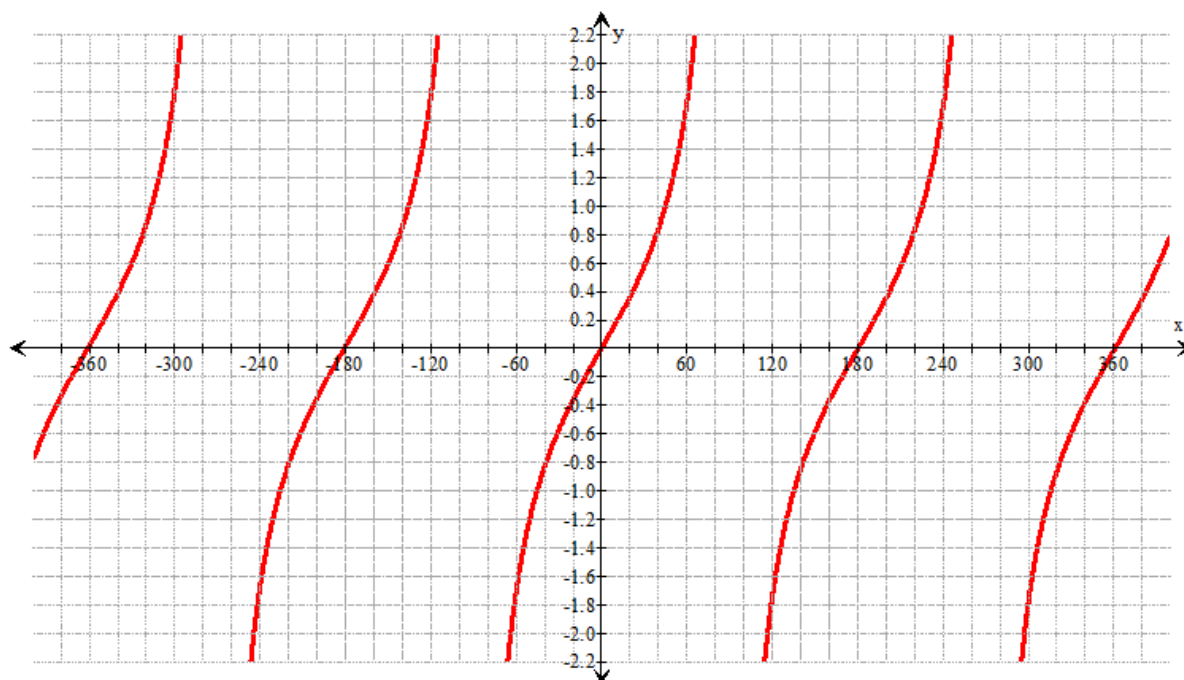
b.  $y = 2 \cos(x)$

c.  $y = \cos(2x)$



(6 Marks)

3. Sketch the graph of  $y = \tan(x)$  on the pair of axes below.



(3 Marks)