AQA, OCR, Edexcel

GCSE

GCSE Maths

Trigonometry Common Values
Questions

Name:



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Total Marks: /13

Trigonometry - Common Values

1. Calculate the following:

$$cos(30^\circ) + sin(60^\circ)$$

(2 Marks)

2. Calculate the following:

$$12\cos(60^{\circ}) - 8\sin(30^{\circ})$$

(2 Marks)

3. Calculate the following:

$$\frac{\tan(45^\circ)}{\sin(30^\circ)} \times 10\tan(60^\circ)$$

(2 Marks)

4. Calculate the following:

$$\tan(30^{\circ}) + \sin(60^{\circ})$$

(2 Marks)

5. Calculate the following:

$$\tan(30^\circ) + \sin(30^\circ)$$

(2 Marks)

6. Calculate the following:

$$\frac{\tan(45^{\circ}) + \sin(30^{\circ})}{\tan(60^{\circ})} \times \cos(45^{\circ})$$

(3 Marks)