

Exact Value of Trigonometric Ratios (F)

A collection of 9-1 Maths GCSE Sample and Specimen questions from AQA, OCR, Pearson-Edexcel and WJEC Eduqas.

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Total Marks:	

1. Use numbers from this box to complete the statements.

0	1	$\sqrt{2}$	$\sqrt{3}$
$\frac{1}{2}$	$\frac{1}{\sqrt{2}}$	$\frac{1}{\sqrt{3}}$	$\frac{\sqrt{3}}{2}$

(i) $\tan 45^\circ = \dots \frac{1}{\dots}$

(ii) $\cos 30^\circ = \dots \frac{\sqrt{3}}{2} \dots$

[1]

[1]

2. Write down the exact value of $\cos 30^\circ$

$\dots \frac{\sqrt{3}}{2} \dots$ [1]