Do not write outside the box

23 $4 \times \sin 30° \times \tan 30° \times \cos 30° = \sin y$

Work out **one** possible value of y.

You **must** show your working.

[4 marks]

0	30	45	60	90	
0	1	$\sqrt{2}$	$\sqrt{3}$	$\sqrt{4}$	S
$\sqrt{4}$	$\sqrt{3}$	$\sqrt{2}$	1	0	C
		2			

$4(\sin 30) = 2$

$2(\tan 30) = 2 \times 1/\sqrt{3} = 2/\sqrt{3}$

$(2/\sqrt{3})(\sqrt{3}/2) = 1$

$\sin(y) = 1$

$y = 90$

Answer 90 degrees