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centre of the earth  
9000m  
 $\sin 30^\circ = \frac{1}{2}$   
 $\cos 30^\circ = \frac{\sqrt{3}}{2}$   
 $\tan 30^\circ = \frac{1}{\sqrt{3}}$   
 $\csc 30^\circ = \frac{2}{1} = 2$   
 $\sec 30^\circ = \frac{2}{\sqrt{3}} = \frac{2\sqrt{3}}{3}$   
 $\cot 30^\circ = \frac{\sqrt{3}}{1} = \sqrt{3}$



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