

Mathematics 10th Class English Medium Unit 7 Online Test

Sr	Questions	Answers Choice
1	$\cos 60^\circ = \dots\dots\dots$	A. $1/2$ B. $\sqrt{3}/2$ C. 2 D. $2/\sqrt{3}$
2	$\sin 60^\circ = \dots\dots\dots$	A. $1/2$ B. $\sqrt{3}/2$ C. 2 D. $2/\sqrt{3}$
3	$\text{Co sec } 30^\circ = \dots\dots\dots$	A. $1/2$ B. $\sqrt{3}/2$ C. 2 D. $2/\sqrt{3}$
4	$\text{Sec } 30^\circ = \dots\dots\dots$	A. $1/2$ B. $\sqrt{3}/2$ C. 2 D. $2/\sqrt{3}$
5	$\cot 30^\circ = \dots\dots\dots$	A. $1/2$ B. $\sqrt{3}/2$ C. $\sqrt{3}$ D. $1/\sqrt{3}$
6	$\tan 30^\circ = \dots\dots\dots$	A. $1/2$ B. $\sqrt{3}/2$ C. $\sqrt{3}$ D. $1/\sqrt{3}$
7	$\cos 30^\circ = \dots\dots\dots$	A. $1/2$ B. $\sqrt{3}/2$ C. 2 D. $2/\sqrt{3}$
8	$\sin 30^\circ = \dots\dots\dots$	A. $1/2$ B. $\sqrt{3}/2$ C. 2 D. $2/\sqrt{3}$
9	$\cot 45^\circ = \dots\dots\dots$	A. 1 B. $\sqrt{2}$ C. $1/\sqrt{2}$ D. 0
10	$\text{Sec } 45^\circ = \dots\dots\dots$	A. 1 B. $\sqrt{2}$ C. $1/\sqrt{2}$ D. 0
11	$\text{Co sec } 45^\circ = \dots\dots\dots$	A. 1 B. $\sqrt{2}$ C. $1/\sqrt{2}$ D. 0
12	$1/\tan\theta = \dots\dots\dots$	A. $\tan\theta$ B. $\text{Sec}\theta$ C. $\text{Co sec}\theta$ D. $\text{Cot}\theta$
13	$1/\cos\theta = \dots\dots\dots$	A. $\sin\theta$ B. $\text{Sec}\theta$ C. $\text{Co sec}\theta$ D. $\cos\theta$
14	$1/\sin\theta = \dots\dots\dots$	A. $\cos\theta$ B. $\text{Sec}\theta$ C. $\text{Co sec}\theta$ D. $\text{Cot}\theta$
15	Formula of arc length is.	A. $l=r\theta$ B. $r=l\theta$ C. $\theta =lr$ D. $l=r/\theta$

