

Crack the Code

Solving Trigonometric Equations

A	Find all the values of θ between 0° and 360° for which $\tan \theta = 1$	B	Find all the values of θ between 0° and 360° for which $\sin \theta = \frac{1}{2}$
C	Find all the values of θ between 0° and 360° for which $\cos \theta = \frac{\sqrt{2}}{2}$	D	Find all the values of θ between 0° and 360° for which $\sin \theta = -\frac{\sqrt{3}}{2}$
E	Find all the values of θ between 0° and 360° for which $\tan \theta = -\frac{\sqrt{3}}{3}$	F	Find all the values of θ between 0° and 360° for which $\cos \theta = -\frac{1}{2}$
G	Find all the values of θ between 0° and 360° for which $\sin \theta = -1$	H	Find all the values of θ between 0° and 360° for which $\cos \theta = 0$
I	Find all the values of θ between -180° and 180° for which $\sin \theta = \frac{\sqrt{2}}{2}$	J	Find all the values of θ between -180° and 180° for which $\tan \theta = -1$
K	Find all the values of θ between -180° and 180° for which $\cos \theta = -\frac{\sqrt{3}}{2}$	L	Find all the values of θ between -180° and 180° for which $\sin \theta = -\frac{1}{2}$
M	Find all the values of θ between -360° and 360° for which $\tan \theta = \sqrt{3}$	N	Find all the values of θ between -180° and 540° for which $\sin \theta = -\frac{\sqrt{2}}{2}$

To get the three-digit code, add all your answers together then divide by 10.