Crack the Code | Solving Trigonometric Equations

A	Find all the values of θ between $0°$ and $360°$ for which $\tan\theta = 1$ $45°, 225°$	**B**	Find all the values of θ between $0°$ and $360°$ for which $\sin\theta = \frac{1}{2}$ $30°, 150°$
C	Find all the values of θ between $0°$ and $360°$ for which $\cos\theta = \frac{\sqrt{2}}{2}$ $45°, 315°$	**D**	Find all the values of θ between $0°$ and $360°$ for which $\sin\theta = -\frac{\sqrt{3}}{2}$ $240°, 300°$
E	Find all the values of θ between $0°$ and $360°$ for which $\tan\theta = -\frac{\sqrt{3}}{3}$ $150°, 330°$	**F**	Find all the values of θ between $0°$ and $360°$ for which $\cos\theta = -\frac{1}{2}$ $120°, 240°$
G	Find all the values of θ between $0°$ and $360°$ for which $\sin\theta = -1$ $270°$	**H**	Find all the values of θ between $0°$ and $360°$ for which $\cos\theta = 0$ $90°, 270°$
I	Find all the values of θ between $-180°$ and $180°$ for which $\sin\theta = \frac{\sqrt{2}}{2}$ $45°, 135°$	**J**	Find all the values of θ between $-180°$ and $180°$ for which $\tan\theta = -1$ $135°, -45°$
K	Find all the values of θ between $-180°$ and $180°$ for which $\cos\theta = -\frac{\sqrt{3}}{2}$ $150°, -150°$	**L**	Find all the values of θ between $-180°$ and $180°$ for which $\sin\theta = -\frac{1}{2}$ $-30°, -150°$
M	Find all the values of θ between $-360°$ and $360°$ for which $\tan\theta = \sqrt{3}$ $60°, 240°, -120°, -300°$	**N**	Find all the values of θ between $-180°$ and $540°$ for which $\sin\theta = -\frac{\sqrt{2}}{2}$ $-45°, -135°, 225°, 315°$

To get the three-digit code, add all your answers together then divide by 10. 315