$\sin\theta = \dfrac{1}{2}$	Find all solutions over the interval $0 \le \theta \le 2\pi$.
$\cos\theta = \dfrac{\sqrt{2}}{2}$	Find all solutions over the interval $0 \le \theta < 360°$.
$\csc\theta = 2$	Find all solutions over the interval $0 \le \theta \le 360°$.
$\csc\theta = -1$	Find all solutions over the interval $0 \le \theta < 360°$.
$\sin\theta = 2$	Find all solutions over the interval $0 < \theta \le 2\pi$.
$2\cos\theta + \sqrt{3} = 0$	Find all solutions over the interval $0 \le \theta < 360°$.
$2\cos\theta + 3 = 4$	Find all solutions over the interval $0 \le \theta < 360°$.
$4\cos^2\theta - 3 = 0$	Find all solutions over the interval $0 < \theta < 2\pi$.

$\tan\theta\sin\theta - \tan\theta = 0$	Find all solutions over the interval $0 \le \theta \le 2\pi$.
$3\cos\theta + \sqrt{2} = \cos\theta$	Find all solutions over the interval $0 < \theta \le 2\pi$.
$\sin\theta\tan\theta - \sin\theta = 0$	Find all solutions over the interval $0 \le \theta < 360°$.
$2\cos^2\theta + \cos\theta = 0$	Find all solutions over the interval $0 < \theta \le 2\pi$.
$\sec^2\theta + \sec\theta - 2 = 0$	Find all solutions over the interval $0 \le \theta < 360°$.
$\sin^2\theta = \cos\theta - 1$	Find all solutions over the interval $0 < \theta \le 2\pi$.
$\tan^2\theta - 1 = 0$	Find all solutions over the interval $0 \le \theta < 360°$.
$2\sin^2\theta + \sqrt{2}\sin\theta = 0$	Find all solutions over the interval $0 \le \theta \le 2\pi$.

$\left\{\dfrac{\pi}{6}, \dfrac{5\pi}{6}\right\}$	$\{150°, 210°\}$
$\{45°, 315°\}$	$\{60°, 300°\}$
$\{30°, 150°\}$	$\left\{\dfrac{\pi}{6}, \dfrac{5\pi}{6}, \dfrac{7\pi}{6}, \dfrac{11\pi}{6}\right\}$
$\{\varnothing\}$	$\left\{0, \dfrac{\pi}{2}, \pi, 2\pi\right\}$
$\{0°, 45°, 180°, 225°\}$	$\left\{\dfrac{3\pi}{4}, \dfrac{5\pi}{4}\right\}$
$\left\{\dfrac{\pi}{2}, \dfrac{2\pi}{3}, \dfrac{4\pi}{3}, \dfrac{3\pi}{2}\right\}$	$\{0°, 120°, 240°\}$
$\{0\}$	$\{45°, 135°, 225°, 315°\}$
$\left\{0, \pi, \dfrac{5\pi}{4}, \dfrac{7\pi}{4}, 2\pi\right\}$	$\{270°\}$