14В. а) $\dfrac{2\sin^2 x - \sin x}{2\cos x - \sqrt{3}} = 0;$ б) $\left[\dfrac{3\pi}{2}; 3\pi\right]$

20В. а) $\dfrac{5\cos x + 4}{4\,\mathrm{tg}\,x - 3} = 0;$ б) $\left[-4\pi; -\dfrac{5\pi}{2}\right]$

26В. а) $\dfrac{2\sin^2 x + 2\sin x\cos 2x - 1}{\sqrt{\cos x}} = 0;$ б) $\left[\dfrac{\pi}{2}; 2\pi\right]$