

ОТВЕТЫ:

Знаки тригонометрических функций

Упр. 1.	Упр. 2.
+	$\cos \frac{\pi}{3}, \cos \frac{\pi}{4}, \cos \frac{\pi}{6}, \cos \frac{\pi}{5}$
–	$\cos 60^\circ, \cos 45^\circ, \cos 30^\circ, \cos 15^\circ$
+	$\cos 180^\circ, \cos 150^\circ, \cos 270^\circ, \cos 60^\circ$
+	$\sin \frac{\pi}{6}, \sin \frac{\pi}{5}, \sin \frac{\pi}{4}, \sin \frac{\pi}{3}$
+	$\sin 30^\circ, \sin 45^\circ, \sin 60^\circ, \sin 90^\circ$
–	$\sin 270^\circ, \sin 180^\circ, \sin 135^\circ, \sin 120^\circ$
+	$-\sin 90^\circ, -\sin 60^\circ, -\sin 135^\circ, -\sin 180^\circ$
+	$\cos \frac{3\pi}{5}, \cos \frac{9\pi}{2}, \cos \frac{2\pi}{5}, \cos \frac{2\pi}{7}$
–	$\sin \frac{5\pi}{3}, \sin \frac{10\pi}{3}, \sin \frac{9\pi}{8}, \sin \frac{6\pi}{7}$
–	$-\sin \frac{\pi}{8}, -\sin \frac{\pi}{10}, -\sin \frac{\pi}{12}, -\sin \frac{\pi}{15}$
–	$\operatorname{tg} \frac{7\pi}{10}, \operatorname{tg} \frac{11\pi}{4}, \operatorname{tg} \frac{17\pi}{8}, \operatorname{tg} \frac{13\pi}{2}$
+	$-\operatorname{ctg} \frac{\pi}{2}, -\operatorname{ctg} \pi, -\operatorname{ctg} 2\pi, -\operatorname{ctg} 3\pi$
–	$\operatorname{tg} 100^\circ, \operatorname{tg} 10^\circ, \operatorname{tg} 200^\circ, \operatorname{tg} 60^\circ$
–	$\operatorname{ctg} 120^\circ, \operatorname{ctg} 50^\circ, \operatorname{ctg} 45^\circ, \operatorname{ctg} 30^\circ$
+	$\cos \frac{31\pi}{5}, \cos \frac{14\pi}{3}, \cos \frac{19\pi}{8}, \cos \frac{21\pi}{5}$
–	$\cos \frac{9\pi}{8}, \cos 150^\circ, \cos 20^\circ, \cos 54^\circ$
–	$\sin \left(-\frac{\pi}{3}\right), \sin \left(-\frac{8\pi}{3}\right), \sin \frac{\pi}{3}, -\sin \frac{3\pi}{2}$
0	$\cos \left(-\frac{\pi}{2}\right), -\cos \frac{31\pi}{3}, -\cos \frac{4\pi}{3}, \cos \left(-\frac{7\pi}{3}\right)$
–	$\operatorname{tg} \left(-\frac{\pi}{5}\right), -\operatorname{tg} \frac{\pi}{15}, \operatorname{tg} \left(-\frac{6\pi}{7}\right), -\operatorname{tg} \frac{\pi}{2}$
–	$\operatorname{ctg} \left(-\frac{7\pi}{6}\right), \operatorname{ctg} \left(-\frac{10\pi}{7}\right), -\operatorname{ctg} \frac{8\pi}{3}, \operatorname{ctg} \frac{\pi}{11}$
	$\cos \frac{7\pi}{9}, \cos 130^\circ, \cos 330^\circ, \cos \frac{\pi}{18}$