

Grafovi funkcija sinus i kosinus - zadatci

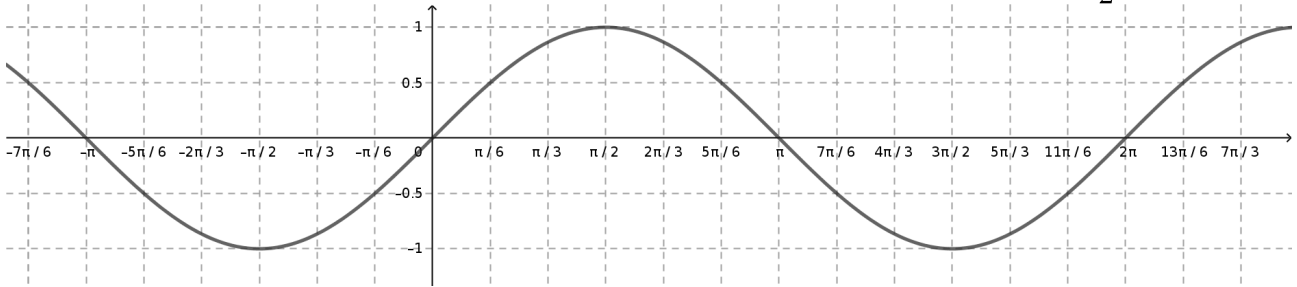
1. Odredi sve realne brojeve x za koje vrijedi:

a) $\sin x = 0$

b) $\sin x = 1$

c) $\sin x = -1$

d) $\sin x = \frac{1}{2}$



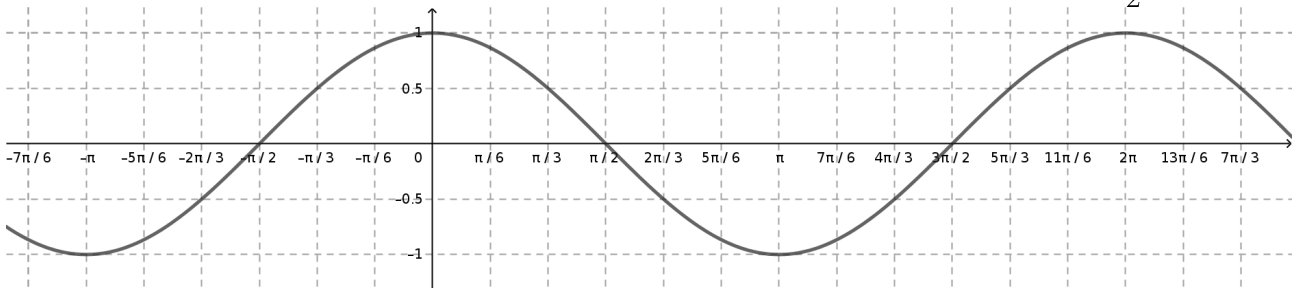
2. Odredi sve realne brojeve x za koje vrijedi:

a) $\cos x = 0$

b) $\cos x = 1$

c) $\cos x = -1$

d) $\cos x = -\frac{1}{2}$

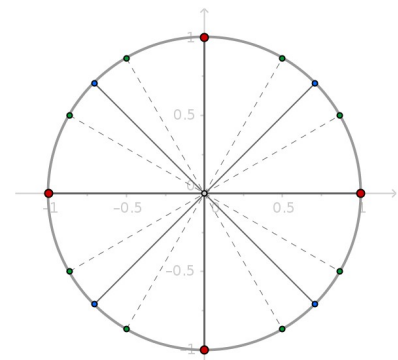
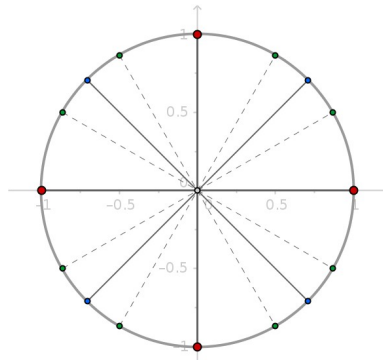
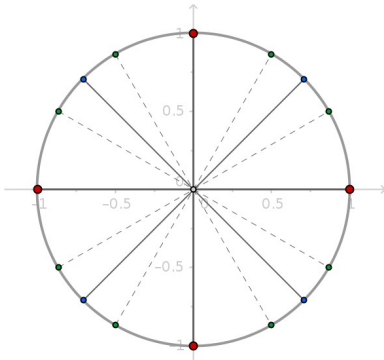


3. Odredi sve realne brojeve x za koje je:

a) $\sin x > 0$

b) $\sin x > \frac{1}{2}$

c) $\sin x \leq \frac{1}{2}$



4. Odredi sve realne brojeve x za koje je:

a) $\cos x < 0$

b) $\cos x \geq -\frac{1}{2}$

c) $\cos x \leq \frac{1}{2}$

