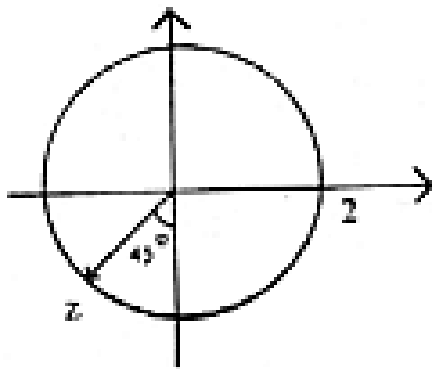


Extra: 1-O número complexo $\sqrt{3}-i$ é igual a:

- a) $\cos \frac{\pi}{6} + i \sin \frac{\pi}{6}$
- b) $\cos \frac{\pi}{6} - i \sin \frac{\pi}{6}$
- c) $2(\sin \frac{\pi}{6} + i \cos \frac{\pi}{6})$
- d) $2(\sin \frac{\pi}{6} - i \cos \frac{\pi}{6})$
- e) $2(\cos \frac{\pi}{6} - i \sin \frac{\pi}{6})$

2-Observando a figura, z é igual a:



- a) $\frac{\sqrt{2}}{2} + \frac{\sqrt{2}}{2}i$
- b) $-\frac{\sqrt{2}}{2} - \frac{\sqrt{2}}{2}i$
- c) $\sqrt{2} + \sqrt{2}i$
- d) $-\sqrt{2} - \sqrt{2}i$
- e) $\sqrt{2} - \sqrt{2}i$