



## Question

Given  $\{a_n\}_{n=1}^{\infty} = 3, 7, 4, 1/2, \pi, -1, \dots$ . If  $b_n = a_{2n}$ , which of the following is the sequence  $\{b_n\}_{n=1}^{\infty}$ ?

- A.  $7, 1/2, -1, \dots$
- B.  $6, 14, 8, 1, 2\pi, -2, \dots$
- C.  $5, 9, 6, 5/2, \pi + 2, 1, \dots$
- D.  $4, 1/2, \pi, -1, \dots$
- E. None of the above