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CSI 3350

Homework Question 3:

If T != S of {0, 3, 6, 9,..} we are limited to natural numbers that can include the values of S but not be the set. If we take all natural numbers (0,1,2,3,4,5,6,7, …) Then the condition of 0∈*T* is satisfied. *n*∈*T*, then *n* + 3 ∈ *T* is also satisfied because n would be any natural number and a natural number + 3 will always be a natural number. Finally, T = N != S. (T = N (Set of natural numbers) is my answer)