

different limits, then the sequence is said to be  
Divergent

[MTH241] The set  $\{x \in \mathbb{N} : 2x+1\}$  contains mainly  
Odd integers

[MTH241] The only test for existence of limits among the following is:  
Comparison test

[MTH241] In an onto function, the codomain and the range are  
The same set

[MTH241] An injective function must be  
One  $\hat{A}$  to  $\hat{B}$  one

[MTH241] Generally, infinite series are generated by  
Sequences

[MTH241] If a contractive sequence is a Cauchy sequence, then it must be  
Convergent

[MTH241] If a sequence  $X$  of real numbers converges to a point  $x$ , then any  
subsequence of  $X$  must  
Converge to the point  $x$

[MTH241] A sequence of real numbers that is either increasing or decreasing is called  
Monotone

[MTH241] If sets  $A$  and  $B$  are disjoint, then they have absolutely  
Nothing in common

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