

Identification of Set Properties:

Exercise 1

Name: _____

Class # _____

Put "T" or "F" in each answer space.

	is open	is closed	is bounded	is connected	is infinite	has a limit point	contains an strictly decreasing sequence
\mathbb{R}							
\emptyset							
\mathbb{Z}							
\mathbb{Z}^+							
$(0, 1)$							
$\{25\}$							
$\{25\} \cup (0, 1)$							
$(0, 1) \cup (5, 6)$							
$\mathbb{R} - \{25\}$							
$[0, 1]$							
$\{25, 32\}$							
$[2, 5] \cup \{93\}$							
$(0, 5) \cap [4, 6]$							