Let $U = (1,2,3,4,5,6,7)$ $A = (1,2,3,4), B = (1,2,5,6)$, and $C = (3,5,7)$. List all members of this given sets.

Solution:

Every member of set A is also a member of set U, then A is a subset of U

$A \subset U$

The same we can say about sets B and C

$B \subset U$

$C \subset U$

So all members of given sets are in U

Answer: $U = (1,2,3,4,5,6,7)$