Supplement to Sets

Let $U = \{\text{all people}\}$, $S = \{\text{people who like strawberry ice cream}\}$, $V = \{\text{people who like vanilla ice cream}\}$, $C = \{\text{people who like chocolate ice cream}\}$. Describe the following sets using set notation.

1) $\{\text{people who don’t like strawberry ice cream}\}$

2) $\{\text{people who like vanilla but not chocolate ice cream}\}$

3) $\{\text{people who like vanilla or chocolate but not strawberry ice cream}\}$

4) $\{\text{people who don’t like any of the three flavors of ice cream}\}$

5) $\{\text{people who don’t like neither chocolate nor vanilla ice cream}\}$

6) $\{\text{people who like only strawberry ice cream}\}$