**1.** The members are $\{a, b\}$, $\{a\}$, $\{b, c\}$.

**2.**

a) $\{n | n \in \mathbb{Z} \text{ and } n > 100\}$

b) $\{n | n \in \mathbb{Z} \text{ and } n/2 \in \mathbb{Z}\}$