(c) $\{2, 3\} \subseteq S$.

(d) $\{\{2, 3\}\}\subseteq S$.

ANSWER:

Name:	Signature:	Student Number:
1. Let $A = \{1, 2, 3\}$ What are the following	$B, 4, 5, 6$, $B = \{4, 5, 6, 7, 8, 9\}$, and owing sets?	d $C = \{1, 3, 5, 7, 9\}.$
(a) $A \cap B \cap C$		
ANSW	ER:	
(b) $(A \cap B) \cup$		
ANSW	ER:	
(c) $A \cap (B \cup C)$	2).	
ANSW	ER:	
(d) $(A \cap B) \setminus G$	C.	
ANSW	ER:	
2. Let $S = \begin{cases} 1, \{2, \\ \text{Which of the fol} \end{cases}$,	
(a) $\emptyset \in S$.		
(b) $1 \in S$.		