

2. 设全集  $U = \{0, 1, 2, 4, 6, 8\}$ , 集合  $M = \{0, 4, 6\}$ ,  $N = \{0, 1, 6\}$ , 则  $M \cup \complement_U N =$  ( )

A.  $\{0, 2, 4, 6, 8\}$

B.  $\{0, 1, 4, 6, 8\}$

C.  $\{1, 2, 4, 6, 8\}$

D.  $U$