Sets

Name: ............................................ Class : .................. Score : ..................

Even numbers $A = \{ 2 4 6 8 10 \}$          Odd numbers $B = \{ 3 5 7 9 \}$

Natural numbers $N = \{ 1 2 3 4 5 6 7 8 9 10 \}$          Prime numbers $C = \{ 2 3 5 7 \}$

Across
2. What is $A \cup C$ ?
4. What is $A \cap N$ ?
5. What is $A'$ ?
7. What is $B \cap N$ ?

Down
1. What are the elements of the universal set ?
3. What is $B'$ ?
6. What is $B \cup C$ ?
Sets

Even numbers A = (2 4 6 8 10)
Odd numbers B = (3 5 7 9)
Prime numbers C = (2 3 5 7)
Natural numbers N = (1 2 3 4 5 6 7 8 9 10)

Across
2. What is A \cup C ? \{234567810\}
4. What is A \cap N ? \{246810\}
5. What is A' ? \{13579\}
7. What is B \cap N ? \{3579\}

Down
1. What are the elements of the universal set ? \{12345678910\}
3. What is B' ? \{1246810\}
6. What B \cup C ? \{23579\}