

NATURAL AND WHOLE NUMBERS

NATURAL NUMBER : THE FIRST ELEMENT OF A SET IS 1
 $\mathbb{N} = \{ 1, 2, 3, \dots \}$

WHOLE NUMBER : THE FIRST ELEMENT OF A SET IS 0
 $\mathbb{N}_0 = \{ 0, 1, 2, 3, \dots \}$

ODD NUMBER : $O = \{ 1, 3, 5, \dots \}$

EVEN NUMBER : $E = \{ 2, 4, 6, \dots \}$

NOTE

- (1) THE WORD "FROM" INDICATES THAT WE MUST INCLUDE THE FIRST AND LAST NUMBER.
- (2) THE WORD "BETWEEN" MEANS EXCLUDE THE FIRST AND LAST NUMBER.

TABULATE THE FOLLOWING :

(a) SET OF NATURAL NUMBERS BETWEEN 33 AND 39.
 $\mathbb{N} = \{ 34, 35, 36, 37, 38 \}$

(b) ODD NUMBERS BETWEEN 13 AND 23
 $O = \{ 15, 17, 19, 21 \}$

(c) EVEN NUMBERS BETWEEN 24 AND 32
 $E = \{ 26, 28, 30 \}$

(d) ODD NUMBERS FROM 15 TO 25
 $O = \{ 15, 17, 19, 21, 23, 25 \}$