Section 1.1: contid

Tuesday, September 23, 2014 2:29 PM

named sets:

$$N = \{1, 2, 3, ... \}$$

the set of natural

(or also known as the country numbers)

warning: do not write

set-builder notation: such that" A = { x | x is an even natural number}

"The set "The set The allowed values of X of all X"

example: write the set {4,53 in set-builder notation

(note: answers may vary)

{4,5} = {y | y is a natural number bigger than 3 and less than 63

= { 9 | 9 is equal to 4 or 5 }

= { (1) | (1) EN and 3 < (3) < 6 }

= { W | W is a single-digit
natural number which
begins with the letter "f" }