

Chapter 1: Fundamentals and Building Blocks

Sets

Write the following sets in the roster form.

- The set of all even numbers less than 14.
- The set of the first 5 odd numbers.
- 3) The set of all factors of 24.
- 4) The set of all factors of 36.
- The set of integers that is between -2 and 3.
- The set of all prime numbers greater than 1 but less than 30.
- The set of unique letters in the word "CHOICE".
- 8) The set of multiples of 4 that are less than 28.
- The set of prime numbers less than 18.
- 10) Write the following set in Roster form.

 $A = \{x | x \text{ is an odd number and is greater than } 11 \text{ and less than } 19\}$

11) Write the following set in Roster form.

 $A = \{x | x \text{ is a factor of } 45\}$

12) The set of all 2 —digit numbers whose sum of digits is 8.