

A. Describe each set by the Roster or List Method.

1. $P = \{\text{the geographic poles of the earth}\}$
2. $M = \{\text{months of the year beginning with the letter "J"}\}$
3. $L = \{\text{the last three letters of the English alphabet}\}$
4. $A = \{\text{letters in the word "abracadabra"}\}$
5. $C = \{\text{consonants in the word "abracadabra"}\}$
6. $V = \{\text{vowels in the word "abracadabra"}\}$
7. $P = \{\text{prime numbers less than 20}\}$
8. $N = \{\text{natural numbers less than 10}\}$
9. $E = \{\text{even numbers greater than 9 and less than 19}\}$
10. $W = \{\text{whole numbers less than or equal to 5}\}$

B. Describe each set by the Rule Method or Set-Builder Notation. There may be more than one answer.

1. $M = \{\text{January, December}\}$
2. $O = \{\text{Pacific, Atlantic}\}$
3. $L = \{a, b, c, d, e, f\}$
4. $H = \{m, n, y, h\}$
5. $G = \{A, \Omega\}$
6. $S = \{\clubsuit, \diamond, \heartsuit, \spadesuit\}$
7. $N = \{-4, -3, -2, -1\}$
8. $Z = \{-3, -2, -1, 0, 1, 2, 3\}$
9. $O = \{21, 23, 25, 27, 29\}$
10. $M = \{10, 20, 30, 40, 50, 60\}$