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. \(S = \{\spadesuit, \heartsuit, \clubsuit, \diamondsuit\}\)
7. \(N = \{-4, -3, -2, -1\}\)
8. \(Z = \{-3, -2, -1, 0, 1, 2, 3\}\)
9. \(O = \{21, 23, 25, 27, 29\}\)
10. \(M = \{10, 20, 30, 40, 50, 60\}\)