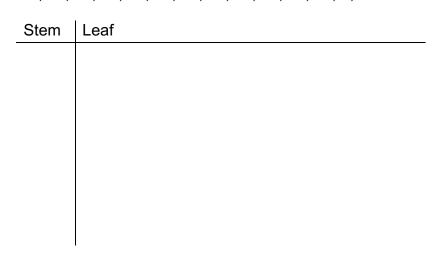# Making Stem-and-Leaf Plots

Directions: Make stem-and-leaf plots of the following data.

1. The number of points scored by a football team over their most recent season.
    32, 11, 14, 21, 35, 30, 28, 28, 31, 24, 10, 24, 9, 14

Stem	Leaf

2. The number of animals adopted each year since the opening of an animal shelter.
    192, 153, 140, 159, 209, 189, 185, 190, 199, 205, 200, 179, 188, 185, 189, 206, 198, 167

Stem	Leaf

ANSWER KEY

1. The number of points scored by a football team over their most recent season.
   32, 11, 14, 21, 35, 30, 28, 28, 31, 24, 10, 24, 9, 14

Stem	Leaf
0	**9**
1	**0 1 4 4**
2	**1 4 4 8 8**
3	**0 1 2 5**

   Key: 1|0 = 10 points

2. The number of animals adopted each year since the opening of an animal shelter.
   192, 153, 140, 159, 209, 189, 185, 190, 199, 205, 200, 179, 188, 185, 189, 206, 198, 167

Stem	Leaf
14	**0**
15	**3 9**
16	**7**
17	**9**
18	**5 5 8 9 9**
19	**0 2 8 9**
20	**0 5 6 9**

   Key: 19|2 = 192 points