

3-122. Twenty-nine executives reported the following number of telephone calls made during a randomly selected week. Construct a stem and leaf plot for the data and analyze the results.

22	14	12	9	54	12
16	12	14	49	10	14
8	21	37	28	36	22
9	33	58	31	41	19
3	18	25	28	52	

3-123. Twenty salespeople reported the following number of sales calls completed last month. Construct a stem and leaf plot for the data.

72	102	88	103
93	107	100	93
82	97	91	73
81	119	83	89
82	86	102	106

3-124. The growth (in centimeters) of a certain variety of plant after 20 days is shown below. Construct a stem and leaf plot for the data.

20	12	39	38
41	43	51	52
59	55	53	59
50	58	35	38
23	32	43	53

3-127. Shown next are the sizes of the police forces in the 10 largest cities in the United States in 1993 (the numbers represent hundreds). Construct a box plot for the data and comment on the shape of the distribution.

29.3, 7.6, 12.1, 4.7; 6.2, 1.9, 3.9, 2.8, 2.0, 1.7

Source: USA Today, February 17, 1995.

3-128. Construct a box plot for the number of calculators sold during a randomly selected week. Comment on the shape of the distribution.

8, 12, 23, 5, 9, 15, 3