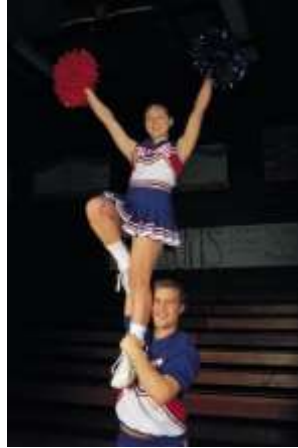


STEMPLOTS

SKILLS QUESTIONS



For each of the following sets of data, draw a stem-and-leaf plot.

Q1 – BASKETBALL TEAM SCORES

120 110 132 129 123 114 102 105 126 128 139
94 126 137 133 127 112 126 98 138 80

Q2 – STUDENTS' HEIGHTS (CM)

160 160 176 163 156 156 164 178 160 146
159 175 172 167 162 160 153 158 173 125
190 175 174 160 167

Q3 – CRICKET TEAM RUNS

38 77 97 92 67 72 43 57 37 34 52

Q4 – CHEERLEADERS' AGES AT A GAME

12 32 45 11 12 1 15 30 22 12
11 12 17 3 8 10

Q5 – CHEERLEADERS' AGES AT ANOTHER GAME

22 23 27 18 20 28 18 19 20 23
23 28 29 19 17 18 27 28 30 18

Q6. What can you deduce about the types of games in Questions 4 and 5?

ANSWERS

Q1.

STEM	LEAF
8	0
9	4,8
10	2,5
11	0,2,4
12	0,3,6,6,6,7,8,9
13	2,3,7,8,9

Q2.

STEM	LEAF
12	5
13	
14	6
15	3,6,6,8,9
16	0,0,0,0,0,2,3,4,7,7
17	2,3,4,5,5,6,8
18	
19	0

Q3.

STEM	LEAF
3	4,7,8
4	3
5	2,7
6	7
7	2,7
8	
9	2,7

Q4.

STEM	LEAF
0	1,3,8
1	0,1,1,2,2,2,2,5,7
2	2
3	0,2
4	5

Q5.

STEM	LEAF
1	7,8,8,8,8,9,9
2	0,0,2,3,3,3,7,7,8,8,8,9
3	0