## Box and Whisker Word Problems

1) A city hospital tracked how many patients visited its ER over 9 days.

Using the data below, write out the five number summary and make a box and whisker plot.
4, 16, 24, 21, 7, 22, 8, 9, 14
Minimum: $\qquad$ Maximum: $\qquad$
$Q_{1}$ : $\qquad$ $Q_{2}:$ $\qquad$ $Q_{3}:$ $\qquad$

2) One soccer team logged the number of games they won over the course of 13 seasons. Using the data below, write out the five number summary and make a box and whisker plot.

10, 21, 14, 19, 4, 23, 9, 13, 20, 11, 16, 1, 24
Minimum: $\qquad$ Maximum: $\qquad$
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$\qquad$ Maximum: $\qquad$
$\mathrm{Q}_{1}:=\frac{14}{6.5} \quad \mathrm{Q}_{2}: \quad \mathrm{Q}_{3}: \quad 19.5$


