(a) Mean:
$$\frac{1}{10}\sum_{i=1}^{10} \pm i = \frac{1}{10}\left(21.7+...+21.0\right) = 72.46$$

Variance: $\frac{1}{10}\sum_{i=1}^{10}\left(\pm i - 22.46\right)^2 = \frac{1}{10}\left[(21.7-22.46)^2+...+(21.0-22.46)^2\right] = 2.19$
 $Sd = \sqrt{Var} = 1.48$
 $Max = 24.8$, $Min = 20.8$, $RANDE = 24.8-20.8=4$

SORTED: 20.8 , 20.9 , 21.0 , 21.7 , 22.0 , 22.3 , 22.7 , 24.1 , 24.3 , 24.8
 $Q_1 = \frac{27+22.3}{2} = 22.15$
 $Q_1 = 21$, $Q_3 = 24.1$, $TQR = 24.1-21 = 3.1$

 $Q_1 - 1.5$ FQR = 16.35 -> WHISKER AT 20.8 $Q_3 + 1.5$ FOR = 24.75 -> WHISKER AT 24.8 NO OUTLIERS.

(b) mean =
$$\frac{9}{5}$$
. 22.46 + 32 = 72.43
Var = $\left(\frac{9}{5}\right)^2$. 2.19 = 7.10
 $5L = \left|\frac{9}{5}\right|$. 1.48 = 2.66





