Problems

1. a. $\bar{X} =$ b. $\bar{X} =$ c. $\bar{X} =$ d. $\bar{X} =$	= 8 = 3		
$\begin{array}{c} 2. \\ X \\ \bar{X} \end{array}$	f	$X - \overline{X}$	f(X -
10 9 8 7 6 5 4 3 2	1 2 1 4 6 5 2 1	$ \begin{array}{c} 4 \\ 3 \\ 2 \\ 1 \\ 0 \\ -1 \\ -2 \\ -3 \\ -4 \\ \Sigma f(X + 1) \end{array} $	$ \begin{array}{r} 4 \\ 6 \\ 2 \\ 4 \\ 0 \\ -5 \\ -4 \\ -3 \\ -\overline{X}) = 0 \end{array} $
 3. Mo = 6 4. Mo = 2 5. Mo = 1 6. Mo = 2 7. with no omittin 	unting method , $Md = 6$, $\bar{X} =$, $Md = 3$, $\bar{X} =$ 5, $Md = 14$, \bar{X} 7, $Md = 27.5$, phresponders: g nonrespond	= 5.8 = 2.8 $\overline{x} = 12.6$ $\overline{x} = 27.85$ Md = 35 ers: $Mo = 33$, Md	$l = 33, \ \overline{X} = 33.15$ be is less than 5, drop is

8. a. 1.45. If the number in the thousandths place is less than 5, drop it and all the following numbers.
b. 1.56. If the number in the thousandths place is 5 or more, round the preceding digit up.

c. 3.67; same as b

d. 23.33; same as a

e. 7.83; same as b