

3(a)	Median = [\$]32400
	[IQR = \$]33500 – [\$]31300
	= [\$]2200
3(b)	[Mean =] $\frac{878.3 + 896.5}{54} [= 32.867]$
	so [\$]32900
	[Variance =] $\left[\frac{28616.09 + 29815.63}{54} - \left(\frac{1774.8}{54} \right)^2 = \right]$
	$\frac{58431.72}{54} - \left(\frac{1774.8}{54} \right)^2$
	= 1.8511
	$\sigma = 1.36$, so $\sigma =$ [\$]1360