

2006021

(a) The circled point indicates that 40% of agents had monthly sales volume of \$300,000 or less.

(b)  $0.8 - 0.7 = 0.1$

10% of agents had monthly sales volume between \$700,000 and \$800,000.

(c) There were no agents that had monthly sales volume between \$1,000,000 and \$1,100,000.

(d) the top 20% of agents is equivalent to the 80<sup>th</sup> percentile or 0.8 on the graph. This corresponds to \$800,000, therefore agents with monthly sales volume of \$800,000 or more should receive the bonus.