



















44) If the LSRL relating the independent variable  $x$  and the dependent variable  $y$  for a given problem is  $y$  with  $\hat{y} = 2x + 5$ , then an increase of 1 unit in  $x$  is associated with an increase of how many units in  $y$ ?

- a) 1                      b) 0                      c) 5                      d) 7                      e) 2

45) An exceptional basketball player makes 90% of his free throws. To simulate one free throw shot by this player we could use a random digit table with

- a) Odd = made, even = missed                      b) 0 to 8 = made, 9 = missed                      c) 1 = made, 9 = missed  
d) 0 to 4 = made, 5 to 9 = missed                      e) All of these are possible