

## Sample Questions Business Administration Math Entrance Exam

1. let  $C1: x^2+y^2=36$  and  $C2 x.y=4$  then  $C1 \cap C2$  :
  - a) no points
  - b) two points
  - c) 4 points
  - d) None of the above
  
2. Which of the following statements or equations is *valid*?
  - a) If  $A=\{ x/x^2=4,x>9 \}$  and  $B=\{x/\leq 1 \}$  then  $B \supset A$ .-
  - b)  $\{x/x \neq x\} = \{ \phi \}$
  - c)  $[A \cup B] = [A \cup [B$
  - d) None of the above