GMAT考试数学辅导04年1月数学机井总结(三) PDF转换可能 丢失图片或格式,建议阅读原文

https://www.100test.com/kao_ti2020/126/2021_2022_GMAT_E8_8 0_83_E8_AF_95_c89_126678.htm 58.给出一个柱形图,横坐标 是六至十二月的平均每日用电量。纵坐标是千瓦。每月 头600度电每度\$0。14,超过的每度\$0。11。求八月的cost.59. 给出一个柱形图,横坐标是working hours,纵坐标是人数。 求working hours 的median.60.DS,不放回抽样,共有English and Spanish 良种,抽两本,问抽得at least one english book的概率 。1) english 与spanish 的比是1:32)书的总数少于20 本61.scientist studies the migration trend of a group of geese. The group contains 30% male geese. Among the geese that later on migrated, 20% are male. What is the ratio of migration factor for male geese to the migration factor for female geese? (migration factor for sex X = number of migrated individual with sex X/total number of individuals with sex X)Solution: Assume total geese X, of which Y migrated.The answer is simple

[(20%Y)/(30%X)]/[(80%Y)/(70%X)] = ...62.Some guy has 6 albums of anthology from which he read one poem at least. All peoms in the albums are different. Did he read more than 6 poems from at least one of the album?a) he has read 22 poems in total.b) the numbers of poems he read from each album are all distinct. Anwser: C63. k, l, m are positive integers, does k has more prime factors than ma) k = 30lb) m = 10^kAnswer: C64.sqrt{2sqrt(63) 2/[8 3sqrt(7)]}Answer: 465.two right cylinders, A and B. radius of A is 2 times radius of B. height of A is half the height of B. If Bs radius is x and Bs height is y. What is the difference between surface area of A and that of B.Solution: As suface $2*pi*(2x)^2*(y/2)$

pi*2*(2x)*(y/2)Bs surface 2*pi*x^2*y pi*2xyDifference = As - Bs66. 三角形, 有图, 一底角60度,另一底角45度角, 45度角所队边长10, 求60度角所队边长为多少. 答案: 5根号667.某人去商店买东 西,1/2买了a, 1/3 for b, 1/10 for c, and the rest \$6 for candy. ask the total.ans: 90 100Test 下载频道开通,各类考试题目直接下载。 详细请访问 www.100test.com