

GMAT考试1-GMAT数学12月总结(二) 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_80_83_E8_AF_95_c89_126673.htm 21. 在电话厅前排队，J前有13个人，问队伍总共多少人（1）C后有16个人（2）C前J后有3个人My Answer: C22. A circle inscribed in an equilateral triangle with side length = 10. What is the area of inscribed circle?23. 机经的题目，W到X到Y到Z，三个送信人，一个速度70mile/分钟，一个速度80mile/分钟，一个速度100mile/分钟，总长750mile求X到Y长，答案是24024. $x = (10 \text{ 的 } 100 \text{ 次方})$, if $(x \text{ 的 } x \text{ 次方}) = (10 \text{ 的 } k \text{ 次方})$, what is k? My Answer: $k = 200$. (Not sure if my answer is correct)Old JJ: $X=10^{100}$ ，有 $X^X=10^K$ ，问K等于多少remeo评价意见： 10^{102} 25. If X is between 4497 and 4509, which number is closest to $23/(30X)$? My Answer: 345126. A right triangle is on top of a square. Square side is 100, right triangle sides are 60, 80 and 100 (common side with the square). How many bags of fertilizer to cover entire area? (1 bag covers 2000 sq. feet.)My Answer: 7 bags.27. Make a code of different letters from 10 letters (A,B, ...). What 's the ratio of 5 letter code to 4 letter code? My Answer: $P(5, 10)/P(4, 10) = 6$ 28. r s t 是偶数么？(1)r s是偶数(2)s t是偶数29. 有线段AC，AC上的一段AB正好是某圆柱体的体对角线(有图，看图会很清楚，我的描述可能不大清楚)，能求出AC的长么？(1)BC=2(2)AC有3/4长度在圆柱体内30. 1998 sales increases x percent from 1997, 1999 sales decreases x percent from 1998, 1999 is 9 percent less than 1997. What is X?My Answer: 30 percent31. $R=S(100)/P$, in the equation, R is the real salary of a

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