LECTURER 徐硕烁

GMAT，GRE，SAT，SAT2，ACT资深数学讲师，对各科数学考试特点及重难点把握精准，强调思维方式与知识的结合，用实战型最强的方法解决问题。

整体课程介绍

第一章 GMAT数学答题注意事项	**第四章** 几何	**第七章** 统计
第二章 整数的性质	**第五章** 数列	**第八章** 文字题
第三章 代数	**第六章** 排列组合与概率	**第九章** 考前冲刺复习

第一章
GMAT数学答题注意事项

本节课授课要点

1.1
DS题目的解题误区

1.2
做题时间安排与考场心态

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1.1
DS题目的解题误区

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做题时间安排与考场心态

If x is negative, is x < -3?

(1) $x^2 > 9$

(2) $x^3 < -9$

A. Statement (1) ALONE is sufficient, but statement (2) alone is not sufficient.

B. Statement (2) ALONE is sufficient, but statement (1) alone is not sufficient.

C. BOTH statement TOGETHER are sufficient, but NEITHER statement ALONE is sufficient.

D. EACH statement ALONE is sufficient.

E. Statement (1) and (2) TOGETHER are NOT sufficient.

1.1 DS题目的解题误区

什么叫能够回答问题？

- ◆ 特殊疑问句
- What is the value of x?
- (1) $x^2=4$
- (2) x is positive
- ◆ 唯一答案才叫回答问题

- ◆ 一般疑问句
- Is x>2?
- (1) x=1
- (2) x+1=2
- Yes or no 都算回答问题

1.1 DS题目的解题误区

- 1. 不客观——脑补条件

How many minutes long is time period M?

(1) Time period M is 4 hours-long.

(2) Time period M starts at 9 a.m. and ends at 1 p.m.

1.1 DS题目的解题误区

♦ 2. 无视题目关键信息

If x is negative, is x < -3?

(1)$x^2>9$

(2)$x^3<-9$

1.1 DS题目的解题误区

◆ 3. C的误选——带着条件（1）看条件（2）

In the xy-plane, the sides of a certain rectangle are parallel to the axes. If one the vertices of the rectangle is (-1,-2), what is the perimeter of the rectangle?

One of the vertices of the rectangle is (2,-2).

One of the vertices of the rectangle is (2,3).

◆ 4. 认为某一条件推出结果不唯一即为无法判断

Is x > 3?

(1) $x^2=4$

(2) x+2=4

◆ 5. 对题干限制信息加工不足

$a_1, a_2, a_3, \ldots, a_{15}$

In the sequence shown, $a_n = a_{n-1} + k$, where $2 \leq n \leq 15$ and k is a nonzero constant. How many of the terms in the sequence are greater than 10?

(1) $a_1 = 24$

(2) $a_8 = 10$

◆ 6. 认为一个方程无法解两个未知数

Marta bought several pencils. If each pencil was either a 23-cent pencil or a 21-cent pencil, how many 23-cent pencils did Marta buy?

(1) Marta bought a total of 6 pencils.

(2) The total value of the the pencils Marta bought was 130 cents.

◆ 7.认为两个方程一定能解两个未知数

Linda put an amount of money into each of two new investments, A and B, that pay simple annual interest. If the annual interest rate of investment B is 1½ times that of investment A, what amount did Linda put into investment A?

(1) The interest for 1 year is $50 for investment A and $150 for investment B.

(2) The amount that Linda put into investment B is twice the amount that she put into investment A.

1.1 DS题目的解题误区

◆ 1. 看时间

◆ 2. 看把握性

◆ 3. 看计算复杂程度

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1.2 做题时间安排与考场心态

- 1. 做题的节奏
- 37题 75mins， 2分钟一道
- 前10道题要不要慢点做？
- 1个题做不出来应该用多长时间？
- 要不要检查？
- 2.舍得放弃

回顾本节课授课要点

1.1
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1.2
做题时间安排与考场心态

THANK YOU