

第3课

图表解读题解题攻略

本节课授课要点

3.1

图表数学题
解读攻略

3.2

图表阅读题
解读攻略

3.3

图表逻辑题
解题攻略

3.1 图表数学题解读攻略

考前复习 数学PS题的考点

1. 数学基础知识

2. 脑洞

3. 阅读能力[重要!!!!]

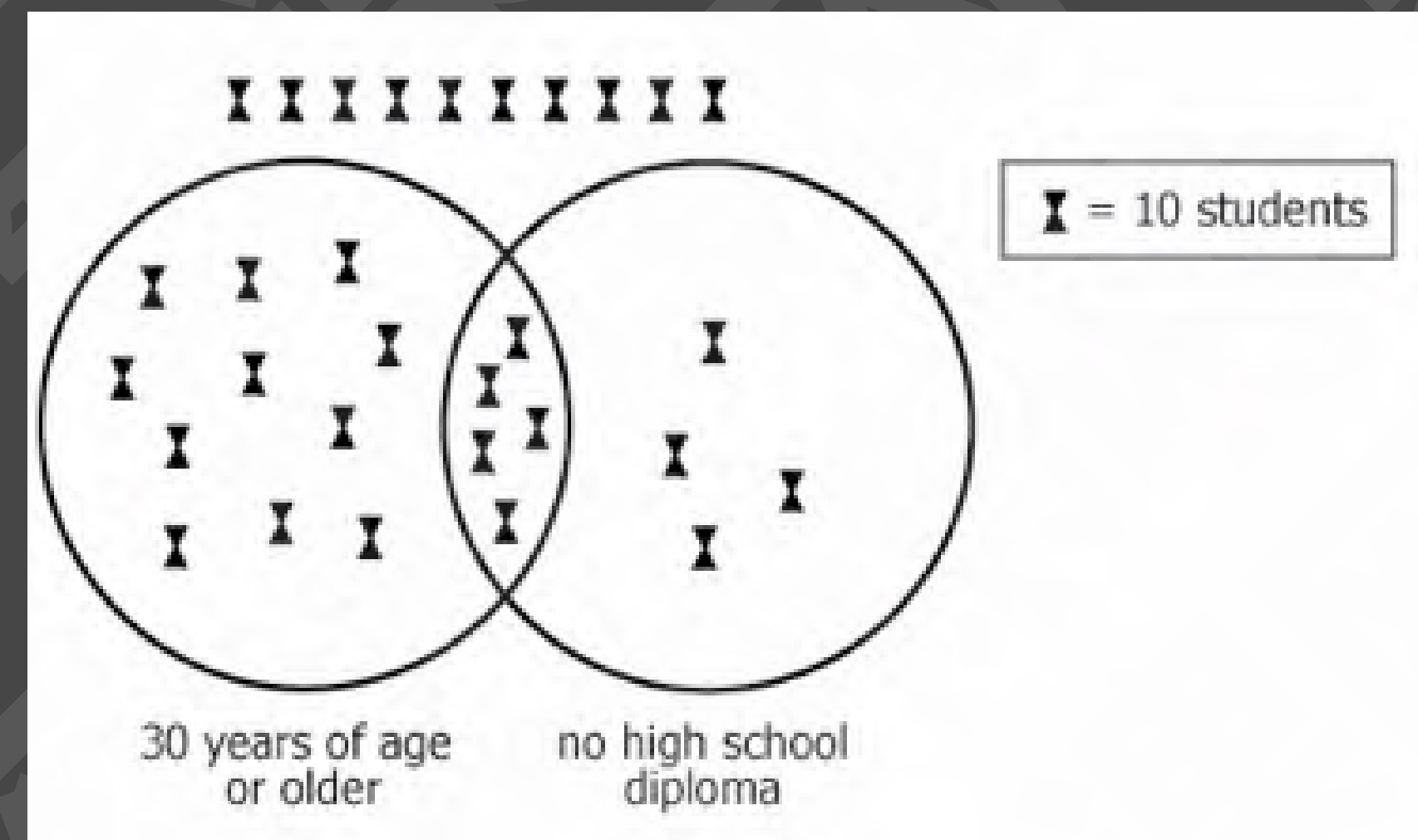
3.1 图表数学题解读攻略

图表数学PS题

Graphics Interpretation: Interpret the graph or graphical image and select the option from a drop-down list to make the answer statements accurate.

Refer to the pictograph of a survey of students at Central Community College. Each symbol represents 10 students in a sample of 300.

- A. If one student is selected at random from the 300 surveyed, the chance that the student will be under 30 or a high school graduate or both is _____.
- (1 out of 6 / 1 out of 3 / 2 out of 3 / 5 out of 6)
- B. If one student is selected at random from the 300 surveyed, the chance that the student will be both under 30 and a high school graduate is _____.
- (1 out of 6 / 1 out of 3 / 2 out of 3 / 5 out of 6)

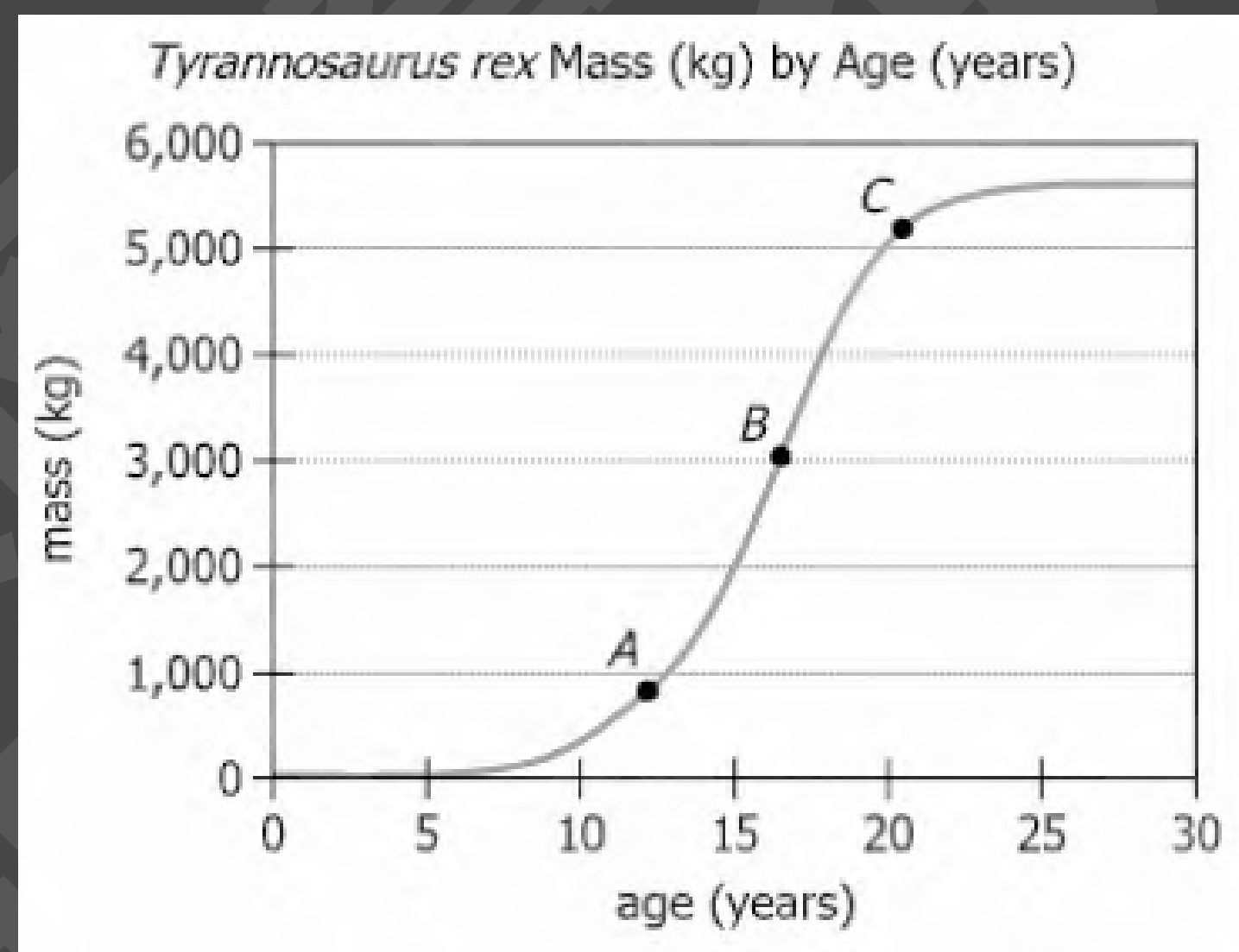


本题考点 德·摩根定律+读题

3.1 图表数学题解读攻略

图表数学综合题

Graphics Interpretation: Interpret the graph or graphical image and select the option from a drop-down list to make the answer statements accurate.



- The graph models the hypothetical mass, in kilograms, of a Tyrannosaurus rex up to 30 years of age. Points A, B, and C represent the masses for a Tyrannosaurus rex at age 12, 16, and 20, respectively, according to the model.
- A. For integer values of the age from 12 to 30, the average (arithmetic mean) mass falls approximately between _____ kilograms.
(2,000 and 3,000 / 3,000 and 4,000 / 4,000 and 5,000)
- B. The percent change in the mass from age 12 to age 16 is approximately _____ the percent change in the mass from age 16 to age 20.
(equal to / 2 times / 3 times)

本题考点 解析几何 函数思想 数列相关 脑洞

3.1 图表数学题解读攻略

- * 1题需求 平均数
- * \uparrow 19年[12-30]全部相加/19
- * 1 线性关系-----两段函数
- * 2 A-C线段的总值
- * 3 脑洞de时间
- * 2题 百分比变化=新-旧/旧
- * 不读题就会被戏耍

本节课授课要点

3.1

图表数学题
解读攻略

3.2

图表阅读题
解读攻略

3.3

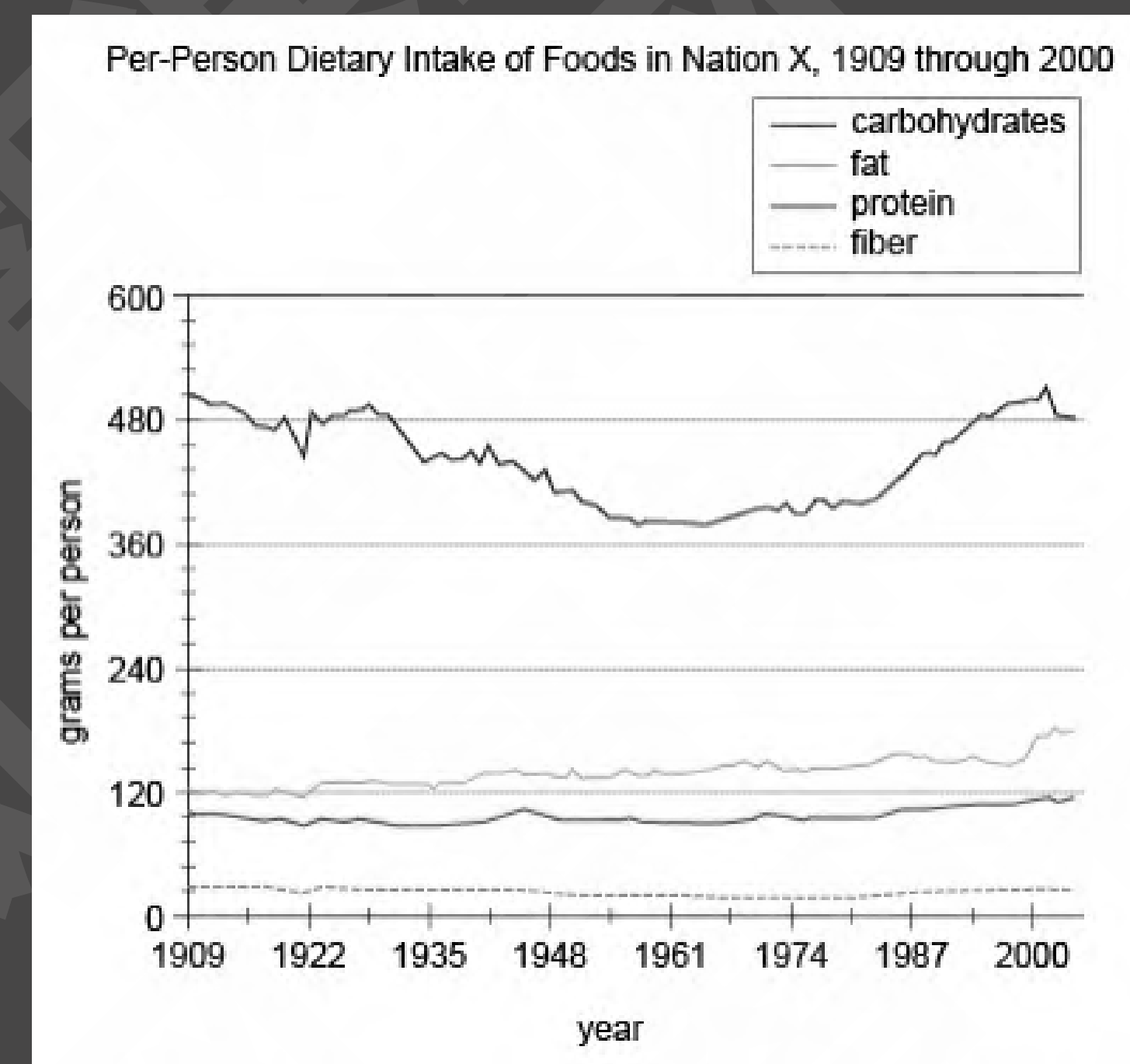
图表逻辑题
解题攻略

3.2 图表阅读题解读攻略

图表信息定位题

18. The graph depicts the per-person dietary intake of foods in 4 categories for the people of Nation X for the years 1909 through 2000. A decline in consumption in all 4 categories strongly suggests an overall food shortage rather than a simple change in dietary pattern.

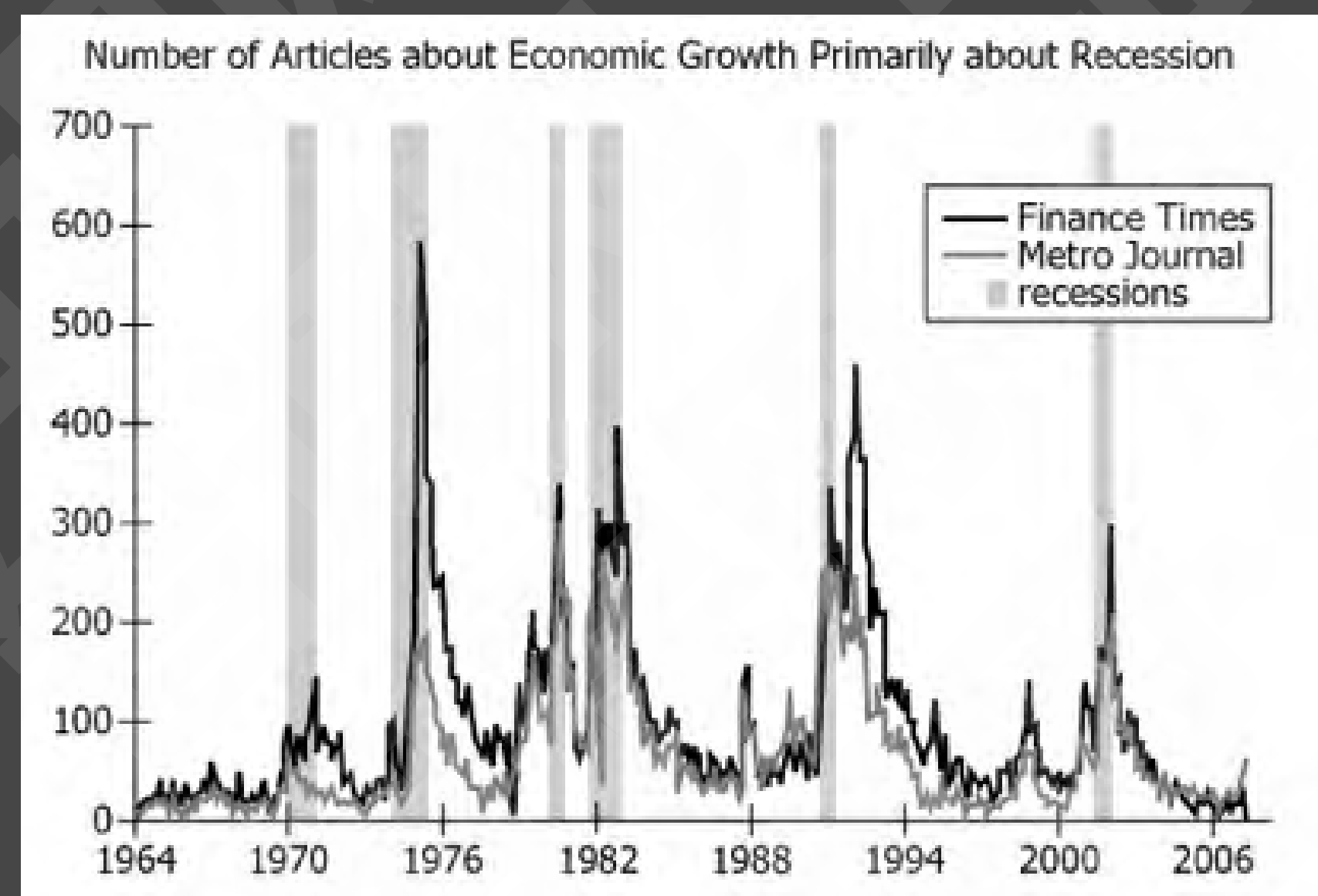
- From each drop-down menu, select the option that creates the most accurate statement about food consumption in Nation X based on the information provided.
- A. The graph suggests that Nation X most likely experienced a food shortage shortly before the year...
(1922 / 1961 / 2000)
- B. For the year that the total dietary intake of carbohydrates was lowest, the per-person intake of carbohydrates was approximately ... times the per-person intake of dietary fiber.
(3 / 9 / 18 / 27)



3.2 图表阅读题解读攻略

图表阅读理解题

Recessions, broadly defined, are periods of negative economic growth, whereas expansions are periods of positive economic growth. The graph shows data about two leading newspapers – the Finance Times and the Metro Journal – and the number of stories per month in each about economic growth that were primarily about recession. It also shows when economic recessions occurred in the nation where the newspapers are based.

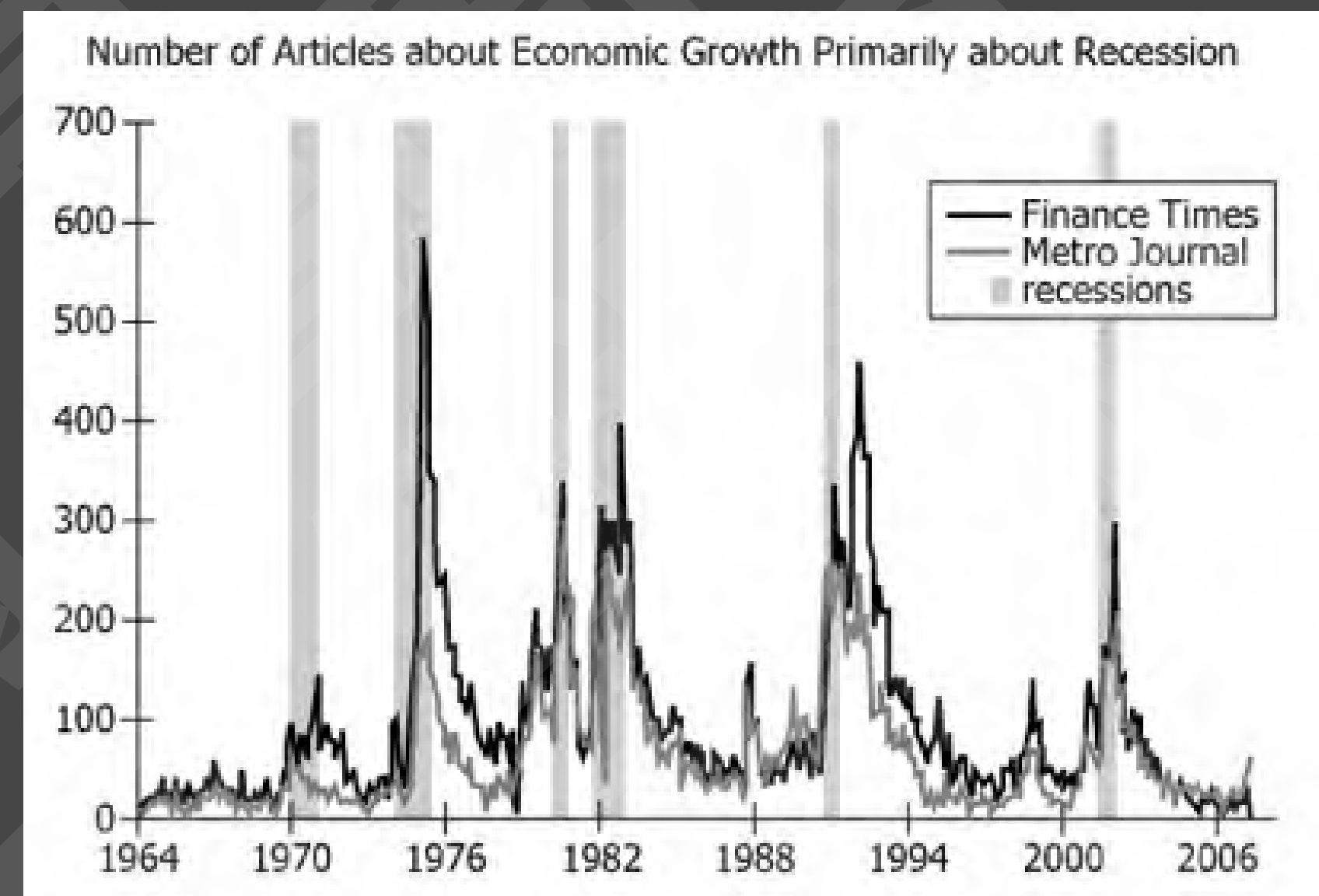


3.2 图表阅读题解读攻略

图表阅读理解题

For each of the following, use the drop-down menu to create the most accurate statement on the basis of the information provided.

- A. Suppose the number of stories per month in the two newspapers about economic growth that were primarily about expansion tends to increase steeply and steadily after a recession ends and to decrease sharply when a recession begins. Then, during the period shown on the graph, one might reasonably expect the number of stories about economic growth primarily about expansion to have been highest in ...
- (1976 / 1994 / 2000)



阅读题自身的同义改写+推理

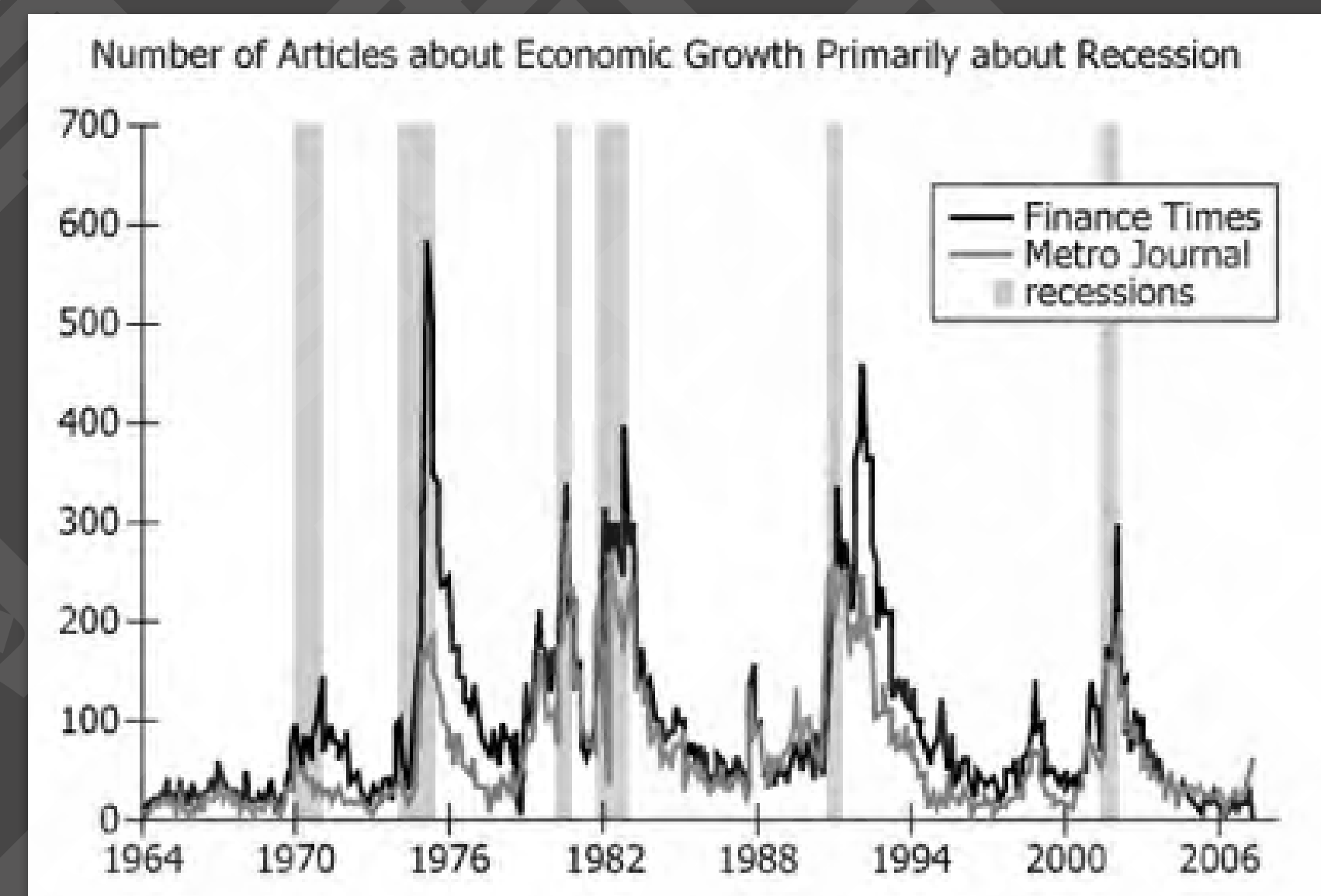
图: articles about recession 文: articles about expansion

3.2 图表阅读题解读攻略

图表阅读理解题

For each of the following, use the drop-down menu to create the most accurate statement on the basis of the information provided.

- B. If, from 1975 to 1976, the Finance Times had fewer stories overall about economic growth than the Metro Journal did, then most likely the Finance Times also had fewer stories ... than the Metro Journal did.
- (primarily about recessions / published during recessions / primarily about expansions / published during expansions)



已知 总文章: $FT < MJ$ R文章: $FT > > MJ$

阅读推理题与加强题的关系

本节课授课要点

3.1

图表数学题
解读攻略

3.2

图表阅读题
解读攻略

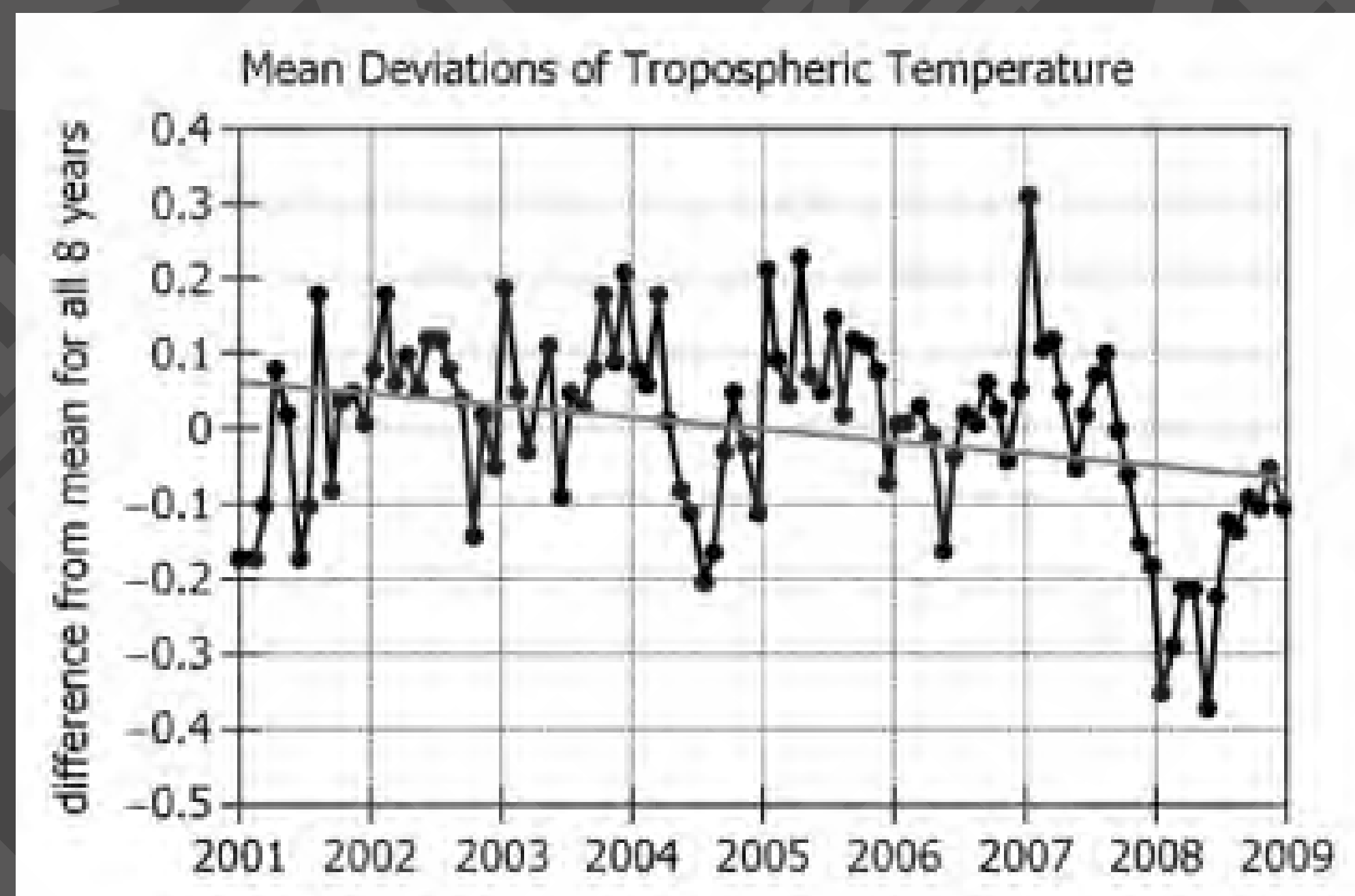
3.3

图表逻辑题
解题攻略

3.3 图表逻辑题解读攻略

图表逻辑题

The graph shows monthly temperature data, in degrees Celsius ($^{\circ}\text{C}$), about the earth's troposphere as measured by Satellite X. It presents the mean for the month less the mean for the entire 8-year period. The graph also includes a line of best fit for the data points shown.

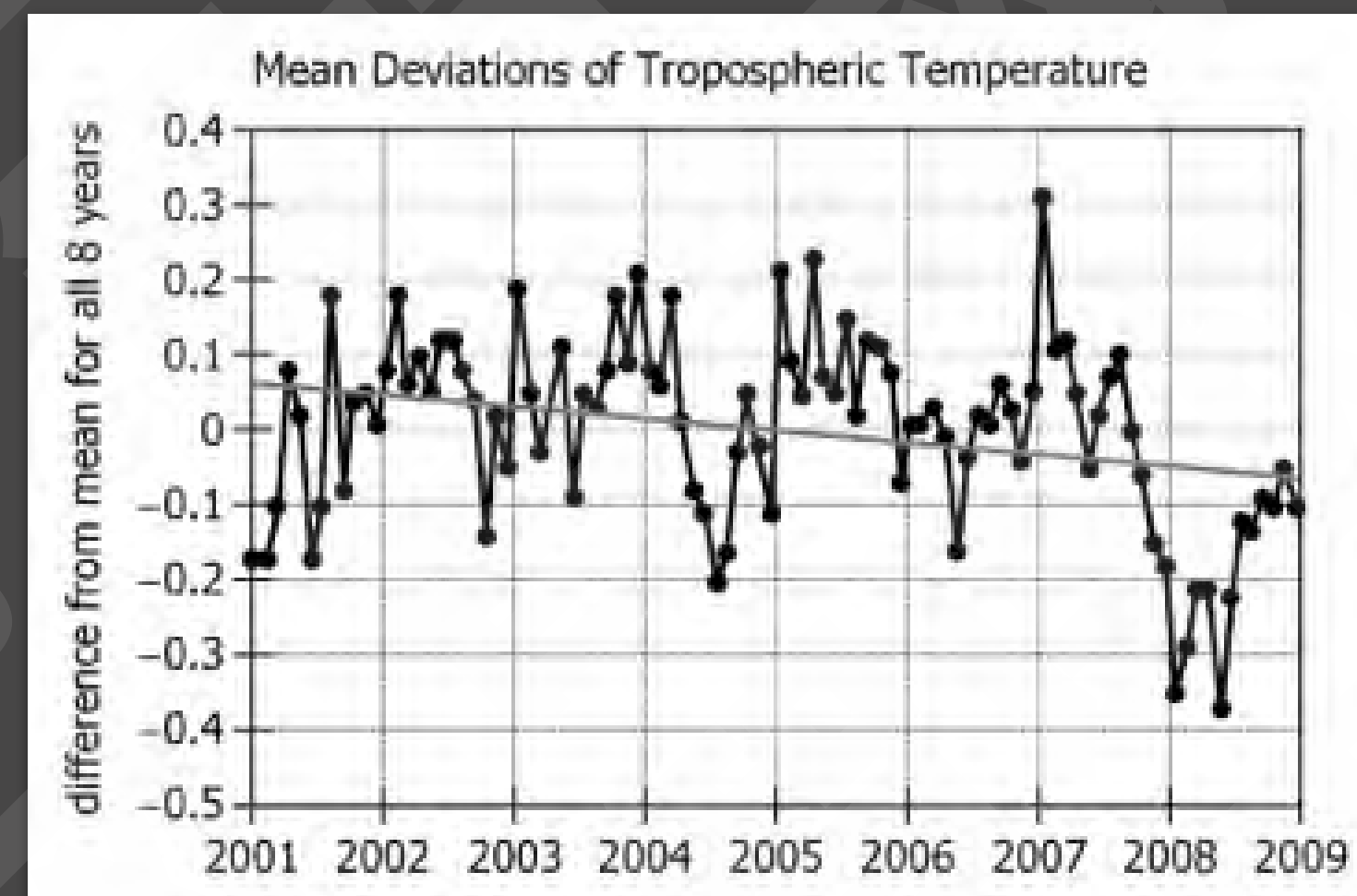


3.3 图表逻辑题解读攻略

图表逻辑题

For each of the following, use the drop-down menu to create the most accurate statement on the basis of the information provided.

- B. The conclusion that earth's mean tropospheric temperature declined over the 8-year period shown would be most weakened if the set of measurements in ... were revised toward the current line of best fit.
- (2001 / 2004 / 2007 / 2008)



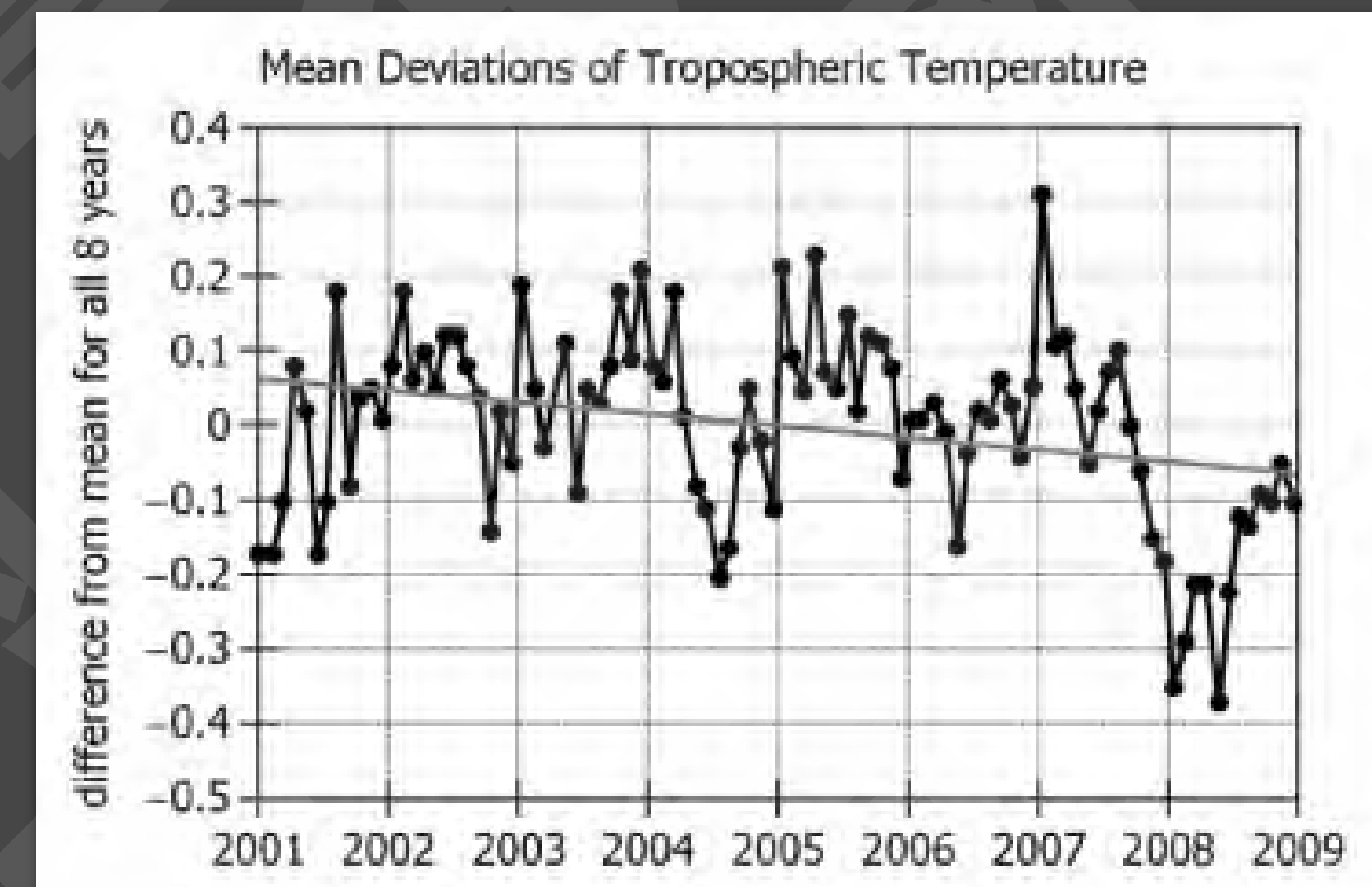
看懂图表逻辑题形式上的不同

3.3 图表逻辑题解读攻略

图表逻辑题

For each of the following, use the drop-down menu to create the most accurate statement on the basis of the information provided.

- A. To evaluate the conclusion that Earth's mean tropospheric temperature declined over the 8-year period shown, it would be most helpful to see a more comprehensive graph of the same period of time that showed ...
- (months and years on the horizontal axis / a broader range for the vertical axis / additional atmosphere characteristics / tropospheric temperature readings from other satellites)



逻辑提取最重要

回顾本节课授课要点

3.1

图表数学题
解读攻略

3.2

图表阅读题
解读攻略

3.3

图表逻辑题
解题攻略

预告下节课授课要点

4.1

二段数学题
解题攻略

4.2

二段阅读题
解题攻略

4.3

二段逻辑题
解题攻略

THANK YOU