

Vocabulary Test 词汇测验

AP Calculus AB · Week 4

Topics 2–4 · Differentiation: Definition and Fundamental Properties, Differentiation:
Composite, Implicit, and Inverse Functions, Contextual Applications of Differentiation

Name 姓名 _____ Class 班级 _____ Date 日期 _____

Score 得分:	A ____ / 17	B ____ / 6	Total ____ / 23
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Spelling must be exact in Sections A and C. A、C 部分拼写必须完全正确。

Section A · Chinese to English 中译英

Write the English word.

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|-----|-------|-------|-----|
| 1. | 幂法则 | _____ | [1] |
| 2. | 常数倍 | _____ | [1] |
| 3. | 多项式 | _____ | [1] |
| 4. | 商法则 | _____ | [1] |
| 5. | 恒等式 | _____ | [1] |
| 6. | 二阶导数 | _____ | [1] |
| 7. | 复合函数 | _____ | [1] |
| 8. | 隐函数求导 | _____ | [1] |
| 9. | 反函数 | _____ | [1] |
| 10. | 反三角函数 | _____ | [1] |
| 11. | 凹凸性 | _____ | [1] |
| 12. | 位置 | _____ | [1] |
| 13. | 加速度 | _____ | [1] |

- | | | | |
|-----|------|-------|-----|
| 14. | 静止 | _____ | [1] |
| 15. | 速率 | _____ | [1] |
| 16. | 局部线性 | _____ | [1] |
| 17. | 线性近似 | _____ | [1] |

Section B · English to Chinese 英译中

Write the Chinese meaning.

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|-----|---------------|-------|-----|
| 18. | product rule | _____ | [1] |
| 19. | chain rule | _____ | [1] |
| 20. | reciprocal | _____ | [1] |
| 21. | velocity | _____ | [1] |
| 22. | related rates | _____ | [1] |
| 23. | overestimate | _____ | [1] |