**Calculus AB: Review for the AP Exam**

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| **Date Due** | **Topics** | **Problems** |
| 4/19 | Ch. 2: Limits | pp. 115-117: 1, 7, 13, 15, 19, 35, 45, 51 |
| 4/20 | Ch. 3: Differentiation | pp. 207-210: 3, 7, 9, 19, 25, 27, 39, 43 |
| 4/23 | Ch. 3: Differentiation | p. 159: 13p. 191: 11, 25pp. 207-210: 45, 47, 57, 71 |
| 4/24 | Ch. 3: Differentiation | p. 198: 25, 35p. 205: 11, 17pp. 207-210: 101, 103 |
| 4/25 | Ch. 4: Applications of the Derivative | pp. 236-237: 5, 15, 37, 41 |
| 4/26 | Ch. 4: Applications of the Derivative | pp. 243-244: 9, 15, 23, 27 |
| 4/27 | Ch. 4: Applications of the Derivative | p. 266: 13, 15pp. 294–297: 9, 29, 31 |
| 4/30 | Ch. 4: Applications of the Derivative | pp. 294–297: 57, 59, 77, 103, 111 |
| 5/1 | Ch. 5: Integrals | pp. 369-373: 1, 11, 17, 23, 33, 39, 57, 61, 71 |
| 5/2 | Ch. 5: Integrals | pp. 369-373: 75, 79, 81, 83, 87, 97p. 321: 7p. 329: 27, 39 |
| 5/3 | Ch. 5: Integrals | p. 335: 25, 37p. 342: 1, 11p. 355: 9, 31p. 366: 7, 11 |
| 5/4 | Ch. 6: Applications of the Integral | p. 380: 31, 39p. 390: 9, 11 |
| 5/7 | Ch. 6: Applications of the Integral | p. 390: 13pp. 414-415: 3, 5, 15, 17 |
| 5/8 | Ch. 6: Applications of the Integral | pp. 414-415: 27, 29, 31, 33  |
| 5/9 | Trapezoidal rule (7.1), arc length (8.1) | p. 424: 9, 11 (trapezoids only); 25p. 485: 7, 9 |
| 5/10 | Ch. 9: Differential Equations | p. 521: 5, 33, 35, 39, 41 |
| 5/11 | Ch. 9: Differential Equations | P. 537: 5, 7, 9pp. 550-551: 7, 9 |
| 5/15 | AP Exam 8:00 a.m. |  |

Other resources:

Khan Academy

Princeton Review book