

### Study Resources

Most textbooks used in college-level mathematics courses cover the topics in the outline given earlier, but the approaches to certain topics and the emphasis given to them may differ. To prepare for the College Mathematics exam, it is advisable to study one or more introductory college-level mathematics textbooks, which can be found in most college bookstores or online. Elementary algebra textbooks also cover many of the topics on the College Mathematics exam. When selecting a textbook, check the table of contents against the knowledge and skills required for this test.

Visit [clep.collegeboard.org/test-preparation](http://clep.collegeboard.org/test-preparation) for additional math resources. You can also find suggestions for exam preparation in Chapter IV of the *Official Study Guide*. In addition, many college faculty post their course materials on their schools' websites.

### Answer Key

- |                           |         |
|---------------------------|---------|
| 1. B                      | 27. A   |
| 2. D                      | 28. B   |
| 3. See below              | 29. -5  |
| 4. D                      | 30. D   |
| 5. 25                     | 31. 4   |
| 6. A                      | 32. B   |
| 7. On the following page  | 33. A   |
| 8. C                      | 34. 75  |
| 9. B                      | 35. C   |
| 10. C                     | 36. B   |
| 11. B                     | 37. D   |
| 12. C                     | 38. 120 |
| 13. 75.2                  | 39. C   |
| 14. C                     | 40. A   |
| 15. B                     | 41. A   |
| 16. B                     | 42. A   |
| 17. A                     | 43. D   |
| 18. -2                    | 44. B   |
| 19. C                     | 45. A   |
| 20. B                     | 46. 2   |
| 21. On the following page | 47. 32  |
| 22. C                     | 48. 12  |
| 23. C                     | 49. B   |
| 24. D                     | 50. B   |
| 25. 9                     | 51. B   |
| 26. D                     | 52. B   |
|                           | 53. C   |
|                           | 54. B   |

3.

Number	Odd	Even
$2m - 1$	√	
$2m + 1$	√	
$m^2 - m$		√
$m^2 + m + 1$	√	