

**Grade 6 Mathematics**  
**Common End-Of-Course Exam Study Guide**  
**ANSWER KEY**

- |                                              |                  |
|----------------------------------------------|------------------|
| 1. 12                                        | 36. \$16,000     |
| 2. 30                                        | 37. \$216        |
| 3. 20 minutes                                | 38. 9            |
| 4. 6                                         | 39. 56           |
| 5. \$19.25                                   | 40. <            |
| 6. 36 feet/second                            | 41. -\$12        |
| 7. 24                                        | 42. C            |
| 8. Winn-Dixie                                | 43. 122/63       |
| 9. 5:7, 5 to 7, or 5/7                       | 44. -11/25       |
| 10. $5 + 10x$                                | 45. B            |
| 11. \$24.50                                  | 46. 9            |
| 12. 16                                       | 47. B            |
| 13. $x = 6$                                  | 48. 0.3611111111 |
| 14. $y \leq 4$                               | 49. 7.2          |
| 15. 126                                      | 50. A            |
| 16. $6a - 6b$                                | 51. 280          |
| 17. $7x$                                     | 52. C            |
| 18. $(24 + 7) + x$ or $31 + x$               | 53. 3813         |
| 19. C                                        | 54. D            |
| 20. 20%                                      |                  |
| 21. 340                                      |                  |
| 22. $\frac{1}{4}$ , 0.3, $\frac{1}{3}$ , 35% |                  |
| 23. B                                        |                  |
| 24. B                                        |                  |
| 25. 35                                       |                  |
| 26. 80                                       |                  |
| 27. C                                        |                  |
| 28. 75.4 centimeters                         |                  |
| 29. B                                        |                  |
| 30. $332 \text{ cm}^2$                       |                  |
| 31. 7                                        |                  |
| 32. Mean = 81.166, Median = 83.5, Range = 27 |                  |
| 33. Mean = 23, Median = 25, Mode = 25        |                  |
| 34. A                                        |                  |
| 35. 17                                       |                  |