

6th Grade Math Core Lesson Sequence

Topic

Textbook Lesson

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| 1. Prime, Composite and Neither | 3.2, pp. 146-149 (doesn't include "neither") |
| 2. Exponents and Expanded Form | 1.2, pp. 8-11 |
| 3. Estimating to Find a Reasonable Answer | 1.5, pp. 16-17; 1.6, pp. 18-19; 1.11, pp. 32-34; 2.3, pp. 80-81; 2.4, pp. 82-83 |
| 4. Division and Multiplication are Inverse Operations | 1.14, p. 45 |
| 5. Multiplication with Whole Numbers | not in text |
| 6. Division with Whole Numbers | 2.7, pp. 94-97 |
| 7. Division with Remainders | 2.8, pp. 98-99; also review Divisibility lesson 3.1, pp. 142-143 |
| 8. Interpreting Remainders | 2.8, pp. 98-99 |
| 9. Solving Algebraic Equations: Variables, Equalities, Inequalities, Balancing Simple Equations (one step) | 1.13, pp. 40-42; 1.14, pp. 44-47; 1.15, pp. 48-50; 2.12, pp. 112-113 |
| 10. Properties of Addition and Multiplication | 1.9, pp. 28-29; 1.10, pp. 30-31; 1.14, pp. 44-46 |
| 11. Customary Measurement | 10.1, pp. 542-545; 12.8, pp. 722-723 |
| 12. Metric Measurement | 12.8, pp. 722; 10.2, pp. 546-549 |
| 13. Line Plots | 11.3, pp. 628-631 |
| 14. Examining Data (Max, Min, Range, Med, Median, Mode) and Making Inferences | 11.1, pp. 620-623; 11.2, pp. 624; |
| 15. Line Segments (also review lines, rays, parallel, perpendicular and intersecting) | 9.1, pp. 472-475; 9.3, p. 483; 9.4, pp. 487 |
| 16. Scientific Notation | 2.10, pp. 106-109; 2.11, pp. 110-111 |
| 17. Prime Factorization | 3.2, pp. 146-148 |
| 18. Greatest Common Factor | 3.3, pp. 150-151 |
| 19. Least Common Multiple | 3.4, pp. 152-153 |
| 20. Creating Equations from Word Problems | 1.16, pp. 52-54; 2.13, pp. 116-119 |
| 21. Multiplying with Decimals | 2.6, pp. 90-93 |
| 22. Dividing with Decimals | 2.7, pp. 94-97; 2.9, pp. 100-103 |
| 23. Checking Mult. & Div. w/ Decimals through Estimation | 2.4, p. 82 |
| 24. Relating Standard and Metric Measurement | 10-4, pp. 552-553 |
| 25. Estimating vs. Actual Measurement | related topic: 10.3, pp. 552-553 |
| 26. Angles (obtuse, acute, right, straight, vertical, adjacent, complementary, supplementary) | 9.2, pp. 476-478; 9.3, pp. 480-483 |
| 27. Bar Graphs and Scale | 11.5, pp. 636-637; |
| 28. Probability: Relationship between Experimental and Theoretical Probability, Spinners, Estimating the probability, | 11.12, pp. 662-663; 11.13, pp. 664-667 |