

Chapter 4 Algebra: Linear Equations and Functions

| Student Edition (lesson number and title) | Lesson Objective | Teacher Wraparound Edition (topic, page) | Study Guide and Intervention, CRM (page) | Parent and Student Study Guide Workbook Online (page) | New Jersey Math Skills Maintenance, Grade 7 (skill) | MathPASS: Tutorial Plus (lesson) | Quick Review Math Handbook (section) |
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| | | | | | | | |
| 4-1 Writing Expressions and Equations | <ul style="list-style-type: none"> Write verbal phrases and sentences as simple algebraic expressions and equations. | Flexible Grouping, 150 Find the Error, 151 | 185 | 4-1 | | 12 | 6.1 |
| 4-2 Solving Addition and Subtraction Equations | <ul style="list-style-type: none"> Solve addition and subtraction equations. | DI, Kinesthetic, 157 | 190 | 4-2 | 3-5, 17-19 | | 6.4 |
| 4-3 Solving Multiplication Equations | <ul style="list-style-type: none"> Solve multiplication equations. | TNT, 161 DI, Intrapersonal, 161 Find the Error, 162 | 195 | 4-3 | 7, 21 | | 6.4 |
| 4-4 Solving Two- Step Equations | <ul style="list-style-type: none"> Solve two-step equations. | TNT, 167 DI, Interpersonal, 167 Find the Error, 168 | 200 | 4-4 | 5, 8, 9, 19, 22, 23 | 13 | 6.4 |
| 4-5 Inequalities | <ul style="list-style-type: none"> Solve inequalities. | Unlocking Misc, 173 Find the Error, 174 | 205 | 4-5 | 2, 9, 23 | 14 | 6.6 |
| 4-6 Functions and Linear Equations | <ul style="list-style-type: none"> Graph linear equations. | DI, Auditory/ Musical, 177 | 210 | 4-6 | 9, 23 | 15 | 6.7, 6.8 |
| 4-7 Lines and Slope | <ul style="list-style-type: none"> Find the slope of a line. | Flexible Grouping, 183 | 215 | 4-7 | | | 6.7, 6.8 |

TNT = Tips for New Teachers, DI = Differentiated Instruction, CRM = Chapter Resource Masters