

Solving and Graphing Linear Inequalities

Prerequisite Skills	354
6.1 Solve Inequalities Using Addition and Subtraction	356
6.2 Solve Inequalities Using Multiplication and Division	363
🔍 Investigating Algebra Activity: Inequalities with Negative Coefficients.....	362
6.3 Solve Multi-Step Inequalities	369
Problem Solving Workshop	375
6.4 Solve Compound Inequalities	380
🔍 Investigating Algebra Activity: <i>Statements with And and Or</i>	379
📱 Graphing Calculator Activity Solve Compound Inequalities	388
📌 Mixed Review for TEKS	389
6.5 Solve Absolute Value Equations	390
6.6 Solve Absolute Value Inequalities	398
6.7 Graph Linear Inequalities in Two Variables	405
🔍 Investigating Algebra Activity: <i>Linear Inequalities in Two Variables</i>	404
📌 Mixed Review for TEKS	413
ASSESSMENT	
Quizzes	368, 387, 412
Chapter Summary and Review	414
Chapter Test.....	419
📌 TAKS Preparation and Practice	420



Activities 355, 358, 364, 382, 387, 390, 391, 399, 407

Chapter 6 Highlights

PROBLEM SOLVING

- Mixed Review for **TEKS**, 389, 413
- Multiple Representations, 361, 367, 374, 386, 402, 411
- Multi-Step Problems, 360, 389, 403, 411, 413
- Using Alternative Methods, 375, 376
- Real-World Problem Solving Examples, 358, 365, 371, 383, 392, 400, 408

ASSESSMENT

- **TAKS Practice Examples**, 365, 405
- Mixed Review for **TAKS**, 361, 368, 374, 387, 395, 403, 412
- **TAKS Reasoning**, 360, 361, 366, 368, 371, 372, 373, 374, 383, 385, 386, 387, 393, 394, 395, 400, 401, 402, 403, 408, 409, 411, 412
- **Writing**, 359, 360, 366, 372, 384, 393, 401, 409, 410, 415

TECHNOLOGY

At classzone.com:

- **Animated Algebra**, 355, 358, 364, 382, 387, 390, 391, 399, 407
- **Texas @Home Tutor**, 354, 360, 367, 373, 385, 388, 394, 402, 410, 415
- **Online Quiz**, 361, 368, 374, 387, 395, 403, 412
- **TAKS Practice**, 389, 413, 421, 423