

Lesson Plan 5-10*Solving Fraction Equations: Addition & Subtraction pp. 256–259* Day _____**Objective** Students solve equations by adding and subtracting fractions

NCTM Standards: Understand meanings of operations and how they relate to one another; Represent and analyze mathematical situations and structures using algebraic symbols; Use mathematical models to represent and understand quantitative relationships; Develop and evaluate mathematical arguments and proofs; Select and use various types of reasoning and methods of proof; Use representations to model and interpret physical, social, and mathematical phenomena

Pacing
☐ 45-minute Classes: 1 day ☐ 90-minute Classes: 1/2 day ☐ Other _____
WARM UP

- ☐ Warm Up TE p. 256 and [Daily Transparency 5-10 CRB](#)
☐ Problem of the Day TE p. 256 and [Daily Transparency 5-10 CRB](#)

TEACH

- ☐ Lesson Presentation CD-ROM 5-10
☐ [Alternate Opener, Explorations Transparency 5-10](#), TE p. 256, and [Exploration 5-10 CRB](#)
☐ Reaching All Learners TE p. 257
☐ [Additional Examples Transparencies 5-10 CRB](#)

PRACTICE AND APPLY

- ☐ Example 1: Core: 1–4, 6–9, 11–15 odd, 38–42 Enriched: 2–8 even, 11–18, 38–42
☐ Example 2: Core: 1–10, 11–15 odd, 30, 33, 38–42 Enriched: 23–42
☐ [Interactive Study Guide 5-10](#)

REACHING ALL LEARNERS - Differentiated Instruction for students with

Developing Knowledge	On-level Knowledge	Advanced Knowledge	English Language Development
<input type="checkbox"/> Practice A 5-10 CRB	<input type="checkbox"/> Practice B 5-10 CRB	<input type="checkbox"/> Practice C 5-10 CRB	<input type="checkbox"/> Practice A, B, or C 5-10 CRB
<input type="checkbox"/> Reteach 5-10 CRB	<input type="checkbox"/> Puzzles, Twisters & Teasers 5-10 CRB	<input type="checkbox"/> Challenge 5-10 CRB	<input type="checkbox"/> Success for ELL 5-10
<input type="checkbox"/> Homework Help Online Keyword: MR4 5-10	<input type="checkbox"/> Homework Help Online Keyword: MR4 5-10	<input type="checkbox"/> Homework Help Online Keyword: MR4 5-10	<input type="checkbox"/> Homework Help Online Keyword: MR4 5-10
<input type="checkbox"/> Math: Reading and Writing in the Content Area 5-10			<input type="checkbox"/> Math: Reading and Writing in the Content Area 5-10
<input type="checkbox"/> Interactive Problem Solving 5-10	<input type="checkbox"/> Problem Solving 5-10 CRB	<input type="checkbox"/> Problem Solving 5-10 CRB	<input type="checkbox"/> Interactive Problem Solving 5-10

ASSESSMENT

- ☐ Lesson Quiz, TE p. 259 and [DT 5-10](#) ☐ State-Specific Test Prep Online [Keyword: MR4 TestPrep](#)