

Name _____

Subtraction Steps Answer Key

1. LCD: 12

$$8/12 - 3/12$$

$$5/12$$

2. LCD: 6

$$5/6 - 2/6$$

$$3/6$$

$$1/2$$

3. LCD: 10

$$6/10 - 5/10$$

$$1/10$$

4. LCD: 24

$$21/24 - 4/24$$

$$17/24$$

5. LCD: 12

$$5/12 - 3/12$$

$$2/12$$

$$1/6$$

6. LCD: 18

$$8/18 - 3/18$$

$$5/18$$

7. LCD: 15

$$11/15 - 6/15$$

$$5/15$$

$$1/3$$

8. LCD: 30

$$9/30 - 2/30$$

$$7/30$$

Teacher's Guide

- Model the four-step process using the first problem before students begin independently.
- Encourage students to check the LCD before rewriting the fractions.
- Provide multiplication charts or fraction strips for students who need additional support.
- Have partners compare each completed step, not just the final answer, to find and correct mistakes.
- Invite students to explain why simplifying is the last step in the process.
- Extend the activity by asking students to create one subtraction problem that uses an LCD of 36 and exchange it with a classmate.