

Name \_\_\_\_\_

### Lowest Left Answer Key

- |          |           |
|----------|-----------|
| 1) $1/2$ | 7) $1/2$  |
| 2) $1/2$ | 8) $2/7$  |
| 3) $2/5$ | 9) $2/5$  |
| 4) $1/2$ | 10) $1/3$ |
| 5) $2/3$ | 11) $1/3$ |
| 6) $2/5$ | 12) $2/5$ |

### Teacher's Guide

- Quick implementation tips
  - o Remind students to subtract only the numerators because the denominators are the same.
  - o Encourage students to simplify every answer before moving to the next problem.
  - o Review how to find the greatest common factor when simplifying.
- Differentiation strategies
  - o Provide a greatest common factor chart for students who need support.
  - o Ask students who finish early to explain how they knew an answer could be simplified.
  - o Pair students to check each other's work and simplification.
- Engagement ideas
  - o Challenge students to circle all problems with the same simplified answer.
  - o Have students sort their answers into "halves," "thirds," "fifths," and "sevenths."
  - o Let partners race to correctly simplify one problem at a time.
- Extension activities
  - o Have students write four subtraction problems that simplify to  $1/2$ .
  - o Ask students to create one problem whose answer cannot be simplified.
  - o Challenge students to explain why different subtraction problems can have the same simplified result.