

Subtraction Check Answer Key

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| 1. Correct | 6. Correct |
| 2. Correct | 7. Incorrect. Correct answer: $9/18 =$ |
| 3. Incorrect. Correct answer: $6/12 =$ | $1/2$ |
| $1/2$ | 8. Correct |
| 4. Correct | 9. Correct |
| 5. Correct | 10. Correct |

Teacher's Guide

- Quick implementation tips
 - o Remind students to check both the subtraction and the simplification.
 - o Encourage students to explain why an incorrect solution is wrong before correcting it.
 - o Review common factors used for simplifying fractions.
- Differentiation strategies
 - o Have students use fraction strips to verify incorrect problems.
 - o Pair students so they can justify each "Correct" or "Incorrect" decision.
 - o Challenge advanced students to write the error made in each incorrect example.
- Engagement ideas
 - o Turn the activity into a "Math Detective" challenge where students hunt for mistakes.
 - o Let students vote with thumbs up or thumbs down before revealing answers.
 - o Ask students to create one incorrect example to challenge a partner.
- Extension activities
 - o Have students rewrite each incorrect problem with a different denominator.
 - o Ask students to explain the most common mistake they noticed.
 - o Challenge students to write three correct subtraction equations that simplify to $1/2$.