

Simple True or False Answer Key

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|---|--|
| 1) False. Correct answer: $\frac{1}{2}$ | 6) True |
| 2) False. Correct answer: $\frac{2}{5}$ | 7) False. Correct answer: $\frac{1}{2}$ |
| 3) False. Correct answer: $\frac{1}{2}$ | 8) True |
| 4) False. Correct answer: $\frac{2}{3}$ | 9) True |
| 5) False. Correct answer: $\frac{2}{5}$ | 10) False. Correct answer: $\frac{1}{3}$ |

Teacher's Guide

- Quick implementation tips
 - o Remind students to subtract the numerators while keeping the denominator the same.
 - o Encourage students to simplify the difference before deciding if the equation is true.
 - o Have students verify false equations by substituting the correct answer.
- Differentiation strategies
 - o Allow students to use fraction strips or fraction circles for visual support.
 - o Pair students to discuss why each equation is true or false.
 - o Challenge advanced students to explain the mistake in the false equation.
- Engagement ideas
 - o Have students hold up a "True" or "False" card before solving.
 - o Turn the activity into a classroom discussion where students defend their answers.
 - o Invite students to create one true equation and one false equation for a partner.
- Extension activities
 - o Ask students to rewrite the false equation so it becomes true.
 - o Have students create three additional true or false fraction subtraction equations.
 - o Challenge students to find two different subtraction problems that simplify to the same answer.