

Fraction Fixers Answer Key

1. $\frac{2}{3}$
2. $\frac{2}{3}$
3. $\frac{2}{3}$
4. $\frac{2}{3}$
5. $\frac{2}{3}$
6. $\frac{3}{5}$
7. $\frac{5}{7}$
8. $\frac{2}{3}$
9. $\frac{3}{5}$
10. $\frac{5}{7}$

Think About It: (Sample) The student simplified only once and stopped before reaching the lowest terms. They needed to continue dividing by a common factor until no common factors greater than 1 remained.

Teacher's Guide

- Begin by modeling one example and discuss why the incorrect answer is only partially simplified.
- Encourage students to check whether the numerator and denominator still share a common factor after each step.
- Support students by allowing them to use factor lists or a divisibility chart to find common factors.
- Increase engagement by having partners explain the mistake before writing the correct answer.
- Extend learning by asking students to create two incorrectly simplified fractions for a classmate to analyze and correct.