

Add and Subtract Fractions Assessment Answer Key

1. D
2. B
3. B
4. C
5. A
6. D
7. B
8. C
9. D
10. A
11. C
12. $\frac{7}{5}$ cup, or $1\frac{2}{5}$ cups; Yes, they added more than 1 cup;
Sample explanation: $\frac{3}{5} + \frac{4}{5} = \frac{7}{5}$, and $\frac{7}{5} = \frac{5}{5} + \frac{2}{5} = 1\frac{2}{5}$
13. $14\frac{1}{4}$ cups; Sample work: $19\frac{3}{4} - \frac{22}{4} = 19\frac{3}{4} - 5\frac{2}{4} = 14\frac{1}{4}$
14. No; $\frac{3}{12} + \frac{10}{12} = \frac{13}{12}$, so Olga needs $\frac{13}{12}$ of a roll, which is more than 1 roll.

Olga has 1, or $\frac{12}{12}$, of a roll; $\frac{13}{12} - \frac{12}{12} = \frac{1}{12}$, so Olga is short $\frac{1}{12}$ of a roll.