Add and Subtract Fractions Assessment

Name

- **1.** Find the sum. 5. Find the difference. $\frac{3}{4} - \frac{2}{5} =$ _____ $\frac{1}{8} + \frac{1}{4} =$ _____ $\bigcirc \frac{3}{4}$ $A \frac{1}{1}$ (B) $\frac{13}{20}$ $\mathbb{B} \frac{1}{2}$ $\bigcirc \frac{3}{8}$ $\bigcirc \frac{7}{20}$ (D) $\frac{1}{20}$ (D) $\frac{2}{12}$ **2.** Troy rode $\frac{2}{3}$ of a mile to the park. He then rode $\frac{1}{4}$ of a mile to the baseball field. How far did Troy ride in all? $\bigcirc \frac{1}{12}$ (A) $\frac{2}{7}$ of a mile (B) $\frac{1}{7}$ (B) $\frac{3}{7}$ of a mile $\bigcirc \frac{7}{12}$ $\bigcirc \frac{10}{12}$ of a mile (D) $\frac{5}{7}$ (D) $\frac{11}{12}$ of a mile **3.** Find the sum. $1\frac{1}{2} + 2\frac{3}{4} =$ _____ (A) $3\frac{1}{2}$ (A)
 - (B) $3\frac{2}{3}$
 - $\bigcirc 3\frac{4}{4}$
 - (D) $4\frac{1}{4}$
- **4.** A plant grew $1\frac{5}{6}$ inches in one month. The next month it grew $2\frac{1}{3}$ inches. How much did the plant grow in the two months?
 - (A) $3\frac{2}{3}$
 - (B) $4\frac{1}{6}$
 - $\bigcirc 4\frac{1}{3}$
 - (D) $5\frac{1}{4}$

6. Winnie had $\frac{2}{3}$ of a breakfast bar. Jason had $\frac{3}{4}$ of the same type of bar. How much more did Jason have than Winnie?

7. Find the difference.

$$15\frac{2}{7} - 10\frac{1}{3} = \underline{\qquad}$$

(A) $4\frac{20}{21}$
(B) $5\frac{1}{21}$

- $\bigcirc 5\frac{1}{10}$
- (D) $5\frac{1}{1}$
- 8. Kayla had $2\frac{3}{4}$ cups of sugar. She used $\frac{2}{3}$ cup for frosting. How much sugar does she have left?
 - (A) $1\frac{1}{12}$
 - (B) $1\frac{7}{12}$
 - $\bigcirc 2\frac{1}{12}$
 - (D) $2\frac{7}{12}$

9. Sonny sold 3 different types of cookies for a fundraiser. During the first day, $\frac{5}{8}$ of the cookies he sold were chocolate chip and $\frac{1}{4}$ were peanut butter. The rest of the cookies were sugar cookies. What fraction of the cookies were sugar cookies? Explain how you arrived at your answer.

10. Rhonda used $1\frac{1}{2}$ sticks of butter in a cake recipe. She then used another $\frac{2}{3}$ of a stick for the frosting. How much butter did Rhonda use in all? Explain how you arrived at your answer.

11. Kyra painted $\frac{1}{2}$ of a mural. Ryan painted another $\frac{1}{5}$. Together, what fraction of the mural did Kyra and Ryan paint? How much more of the mural did Kyra paint than Ryan? Explain your answers. Draw a model to help you explain.