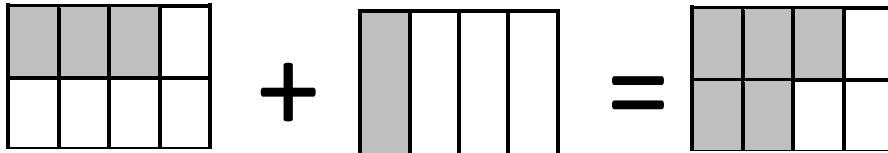## Adding and Subtracting Fractions and Decimals
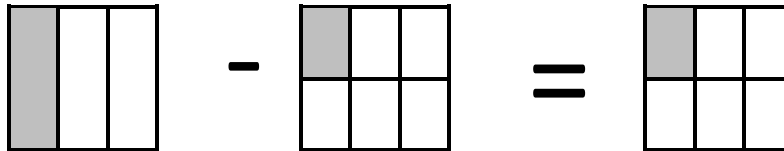### *Explain Independent Practice*

In questions 1 – 4, write an expression to match the fraction model.
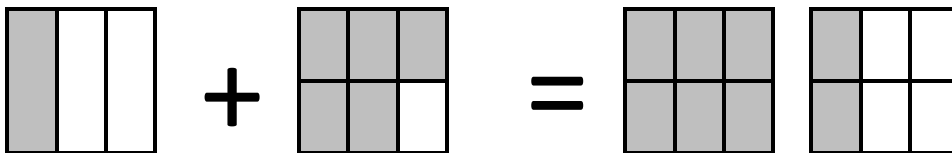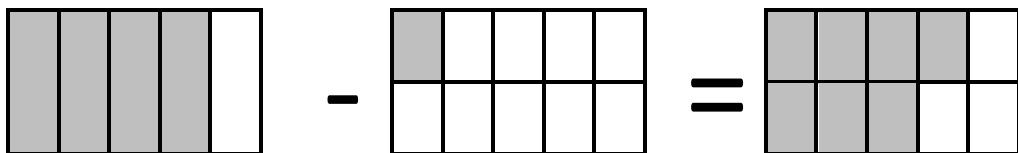
1.

_____

2.

_____

3.

_____

4.

_____

Name_____ Date _____

In questions 5 – 8, perform the indicated operation.

5. $4\frac{1}{4} + \frac{3}{8} =$ _____

7. $\frac{1}{4} + \frac{1}{2} =$ _____

6. $3\frac{1}{2} - 1\frac{1}{6} =$ _____

8. $\frac{5}{6} - \frac{3}{5} =$ _____

Solve the problems in questions 9 – 12.

9.   Robin is baking a birthday cake for her mom. The recipe calls for $\frac{1}{2}$ stick of butter for the cake and another $\frac{1}{8}$ stick of butter for the frosting. How much butter does Robin need to make both the cake and the frosting?

10. Kurt practiced his cello for two days for a total of 2.5 hours. On day 1, he practiced 1.25 hours. How many hours did he practice on day 2?

11. Mark has a farm and plants corn and wheat. He planted $5\frac{2}{3}$ acres in corn and $4\frac{7}{8}$ acres in wheat. How much more land was planted in corn than in wheat?

12. Allison bought clothes for the start of school. She bought a pair of pants for $15.79, a shirt for $12.50, and a sweater for $24.98. How much did she spend on the school clothes?