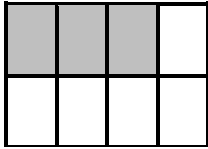

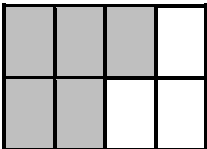




## Adding and Subtracting Fractions and Decimals

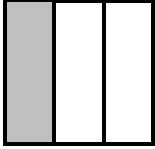
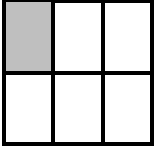
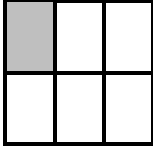
*Explain Independent Practice – Answer Key*

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

1.  +  = 

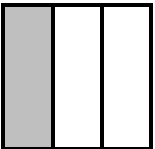
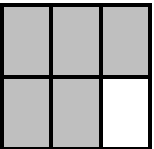
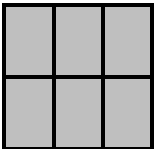
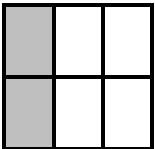
$$\frac{3}{8} + \frac{1}{4} = \frac{5}{8}$$


---

2.  -  = 

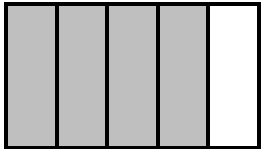
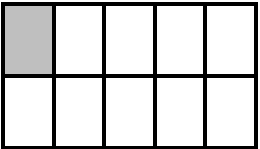
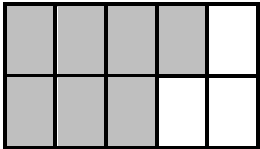
$$\frac{1}{3} - \frac{1}{6} = \frac{1}{6}$$


---

3.  +  =  

$$\frac{1}{3} + \frac{5}{6} = 1\frac{1}{3}$$


---

4.  -  = 

$$\frac{4}{5} - \frac{1}{10} = \frac{7}{10}$$


---



In questions 5 – 8, perform the indicated operation.

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

7.  $\frac{1}{4} + \frac{1}{2} = \underline{\frac{3}{4}}$

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

8.  $\frac{5}{6} - \frac{3}{5} = \underline{\frac{7}{30}}$

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?

**$\frac{5}{8}$  stick of butter**

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?

**1.25 hours**

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?

**$\frac{19}{24}$  acres**

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?

**\$53.27**

