

## **Adding and Subtracting Fractions and Decimals**

Independent Practice

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

1.

2.

3.







4.





## In questions 5 – 8, perform the indicated operation.

5. 
$$3\frac{1}{8} + \frac{1}{6} =$$
\_\_\_\_\_

7. 
$$\frac{3}{10} + \frac{1}{2} =$$
\_\_\_\_\_

6. 
$$3\frac{3}{4} - 1\frac{1}{2} =$$
\_\_\_\_\_

8. 
$$\frac{9}{11} - \frac{1}{3} =$$
\_\_\_\_\_

## The table below shows the length of time five students spent on their project. Use the table below for questions 9 - 12.

Time Spent on School Project

Student	Number of Hours Spent
Tyrone	4.5 hrs
Rosa	3 <sup>3</sup> / <sub>4</sub> hrs
Cody	4.25 hrs
Lonnie	4 <sup>7</sup> / <sub>8</sub> hrs
Esmeralda	3.5 hrs

- About how many hours total were spent by all five students on the school project?
- 11. How much longer did Cody spend on his project than Rosa?

- 10. How many total hours did Tyrone and Lonnie spend on their project?
- 12. How much longer did Lonnie take to finish his project than Rosa?

Name	Date	

## Solve the problems in questions 13 - 15.

13. Last week, Penelope talked on her cell phone for  $10\frac{7}{8}$  hours. This week she has talked on her cell phone for 6.5 hours. How many total hours has she talked her cell phone?

14. Kurt had \$45 to spend on gifts for his family. He wants to buy his sister a purse for \$24.95, his mom a necklace for \$15.15, and his dad a shirt for \$17.80. How much more money does Kurt need to buy all three gifts?

15. Roxie has a bag of marbles. Of the marbles,  $\frac{1}{4}$  are blue,  $\frac{1}{3}$  are red and the rest are yellow. What fraction of the marbles is yellow?