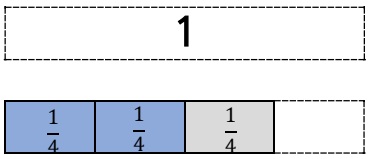
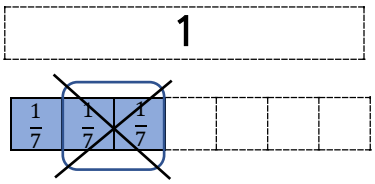
Name: _____ Student Number: ____ Homeroom: ____

Add and Subtract Fractions With Like Denominators

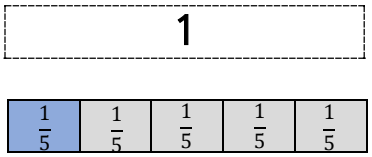
Add or subtract. Write your answer in its simplest form.

1. 

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

2. 

$\frac{3}{7} - \frac{2}{7} =$ _____

3. 

$\frac{1}{5} + \frac{4}{5} =$ _____

4. $\frac{1}{8} + \frac{1}{8} =$

5. $\frac{2}{5} + \frac{2}{5} =$

6. $\frac{4}{10} + \frac{3}{10} =$

7. $\frac{2}{9} + \frac{7}{9} =$

8. $\frac{5}{7} + \frac{1}{7} =$

9. $\frac{3}{6} + \frac{2}{6} =$

10. $\frac{8}{10} - \frac{5}{10} =$

11. $\frac{2}{9} + \frac{3}{9} =$

12. $\frac{4}{5} - \frac{1}{5} =$

Algebra Variables: Find the value of *n*.

13. $\frac{7}{8} - \frac{n}{8} = \frac{2}{8}$

_____

14. $\frac{n}{12} + \frac{5}{12} = \frac{9}{12}$

_____

15. $\frac{9}{9} - \frac{n}{9} = \frac{4}{9}$

_____

Test Prep

16. Which fraction shows the sum of $\frac{3}{9}$ and $\frac{2}{9}$?

a. $\frac{5}{9}$

c. $\frac{1}{9}$

b. $\frac{2}{9}$

d. $\frac{9}{9}$

17. Yui separates an orange into 8 equal sections. She eats 3 sections and gives another 3 sections to her friend. What fraction shows how much of the orange is left?

_____