Name: _____ Student Number: ____ Homeroom: ____

Add and Subtract Fractions With Like Denominators

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

$\frac{3}{8} + \frac{1}{8}$

Add the numerators. Keep the denominator the same.

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

Write the answer in the simplest form.

$\frac{4}{8} - \frac{(4 \div 4)}{(8 \div 4)} = \frac{1}{2}$

$\frac{3}{8} + \frac{1}{8} = \frac{1}{2}$

1. $\frac{2}{6} + \frac{2}{6} =$

2. $\frac{4}{7} - \frac{2}{7} =$

3. $\frac{5}{8} + \frac{3}{8} =$

4. $\frac{6}{8} - \frac{2}{8} =$

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

6. $\frac{8}{12} + \frac{2}{12} =$

7. $\frac{6}{9} - \frac{2}{9} =$

8. $\frac{8}{12} - \frac{4}{12} =$

Algebra Variables: Find the value of *n*.

9. $\frac{6}{10} - \frac{n}{10} = \frac{3}{10}$

_____

10. $\frac{n}{9} + \frac{5}{9} = \frac{8}{9}$

_____

11. $\frac{7}{8} - \frac{n}{8} = \frac{4}{8}$

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Problem Solving

12. Hyun Woo and Ye Hee ordered a pizza. The pizza had 8 slices. Hyun Woo ate 2 slices and Ye Hee ate 3 slices. What fraction of the pizza was left over? Show your work.

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