Name_____ Practice Sheet

5.NF.1-2
Add Mixed Numbers

Add Mixed Numbers

Mixed numbers are numbers with a whole number and a fraction. To add mixed numbers, first add the whole numbers. Then, add the fraction. Be sure the fractions have a common denominator before you add.

Example: Elise ate 2 1/3 chocolate chip cookies and 2 2/9 sugar cookies. How many cookies did Elise eat in all?



$2\frac{1}{3} + 2\frac{2}{9} =$

1. Add the whole numbers.
2. Get a common denominator for 3 and 9. Least Common Denominator (LCD) = 9
3. Add the fractions.

Rewrite the problem using a common denominator.

$2\frac{3}{9} + 2\frac{2}{9} = 4\frac{5}{9}$ cookies

Solve by rewriting the problem using a common denominator. Simplify.

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

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

2. $5\frac{2}{3} + 2\frac{1}{5} =$

$5\frac{\ }{15} + 2\frac{\ }{15} =$

3. $1\frac{4}{10} + 4\frac{1}{6} =$

__ + __ =

4. $7\frac{1}{2} + 3\frac{1}{9} =$

__ + __ =

5. $2\frac{1}{12} + 6\frac{5}{6} =$

__ + __ =

6. $3\frac{1}{4} + 4\frac{3}{10} =$

__ + __ =

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