

## Adding/Subtracting Mixed Numbers (6-5)

Example 1: Subtract the fractions.

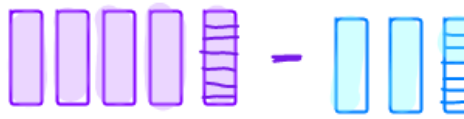
I Do  $5 - 2\frac{3}{7}$

$5 - 2\frac{3}{7} =$

$4 + 1 - 2\frac{3}{7}$

$4\frac{7}{7} - 2\frac{3}{7}$

$2\frac{4}{7}$



$4\frac{7}{7} - 2\frac{3}{7}$

$2\frac{4}{7}$

I Do	I Do
<p><math>12 - 5\frac{11}{15} =</math></p> <p><math>11 + 1 - 5\frac{11}{15}</math></p> <p><math>11\frac{15}{15} - 5\frac{11}{15} = 6\frac{4}{15}</math></p>	<p><math>7\frac{1\cdot3}{5\cdot3} - 3\frac{2\cdot5}{3\cdot5}</math></p> <p><math>7\frac{3}{15} - 3\frac{10}{15}</math></p> <p><math>6 + 1 + \frac{3}{15}</math></p> <p><math>6\frac{15}{15} + \frac{3}{15}</math></p> <p><math>6\frac{18}{15} - 3\frac{10}{15} = 3\frac{8}{15}</math></p>
<p><math>17 - 6\frac{7}{9}</math></p> <p><math>16\frac{9}{9} - 6\frac{7}{9} = 10\frac{2}{9}</math></p>	

We Do	You Do
$5\frac{3}{7} - 2\frac{5}{7} =$ <p><del><math>4\frac{3}{7} + \frac{3}{7}</math></del></p> $4\frac{7}{7} + \frac{3}{7}$ $4\frac{10}{7} - 2\frac{5}{7} = \boxed{2\frac{5}{7}}$	$15\frac{2}{9} - 6\frac{2 \cdot 3}{3 \cdot 3}$ <p><del><math>15\frac{2}{9} - 6\frac{6}{9}</math></del></p> $14\frac{9}{9} + \frac{2}{9}$ $14\frac{11}{9} - 6\frac{6}{9} = \boxed{8\frac{5}{9}}$