

Fractions & Mixed Numbers Page 1 of 2

1 Change each of the fractions below into a mixed number. Use a labeled sketch and words to explain your answers. Use your fraction pieces to help if you want.

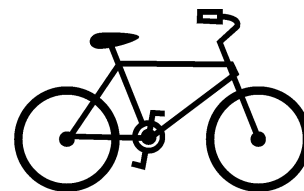
<p>example</p> $\frac{7}{4} = \boxed{1\frac{3}{4}}$	<table border="1" style="width: 100%; text-align: center;"> <tbody> <tr> <td>$\frac{1}{4}$</td> <td>$\frac{1}{4}$</td> <td>$\frac{1}{4}$</td> <td>$\frac{1}{4}$</td> <td>$\frac{1}{4}$</td> <td>$\frac{1}{4}$</td> <td>$\frac{1}{4}$</td> </tr> <tr> <td colspan="4">1</td> <td>$\frac{1}{4}$</td> <td>$\frac{1}{4}$</td> <td>$\frac{1}{4}$</td> </tr> </tbody> </table>	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	1				$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$
$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$									
1				$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$									
<p>a</p> $\frac{9}{8} = \boxed{}$															
<p>b</p> $\frac{19}{16} = \boxed{}$															
<p>c</p> $\frac{10}{4} = \boxed{}$															

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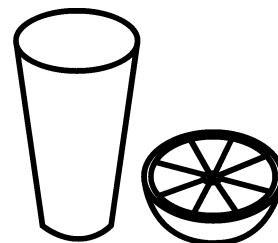
2 For each of the problems on this page:

- Solve the problem and show your thinking with numbers, words, and/or labeled sketches. Use your fraction pieces to help if you want.
- If the answer turns out to be an improper fraction (like $\frac{3}{2}$ or $\frac{7}{4}$) rename it as a mixed number (like $1\frac{1}{2}$ or $1\frac{3}{4}$).

a Carlos and his mom went out on a bike ride. They rode $\frac{5}{8}$ of a mile to the park, and then $\frac{5}{8}$ of a mile back home. How far did they ride in all?



b It takes $\frac{3}{4}$ of a cup of orange juice to make 1 smoothie. Erin wants to make 2 smoothies. How much orange juice will she need?



3 Change each of the mixed numbers below into a fraction. Use your fraction pieces to help.

ex. $1\frac{3}{4} = \boxed{\frac{7}{4}}$	a $1\frac{3}{8} = \boxed{\phantom{\frac{7}{4}}}$	b $1\frac{5}{16} = \boxed{\phantom{\frac{7}{4}}}$
c $2\frac{1}{2} = \boxed{\phantom{\frac{7}{4}}}$	d $2\frac{2}{4} = \boxed{\phantom{\frac{7}{4}}}$	e $1\frac{7}{8} = \boxed{\phantom{\frac{7}{4}}}$