

Steps to Change Improper to Mixed

- ✓ 1. Think of the fraction bar as a division symbol.
- ✓ 2. Divide the numerator by the denominator.
- ✓ 3. The whole number becomes the whole number part of the mixed number.
- ✓ 4. Write the remainder over the original denominator. This is the fraction part of the mixed number.

Examples

Improper → Mixed

$\frac{16}{3}$	$5 \frac{1}{3}$	$\frac{7}{2}$	$3 \frac{1}{2}$
$\textcircled{3}$	$\textcircled{3}$		$\textcircled{3 \frac{1}{2}}$
$3 \overline{) 16}$ -15 — 1		$2 \overline{) 7}$ -6 — 1	

Annotations: An arrow points from the circled 3 in the first example to the 3 in the mixed number. Another arrow points from the circled 3 in the second example to the 3 in the mixed number. A third arrow points from the circled $3 \frac{1}{2}$ to the text "whole number" and "fraction".

Solve.

① $\frac{9}{7} = 1 \frac{2}{7}$

$7 \overline{) 9}$ -7 — 2	$1 \frac{2}{7}$
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② $\frac{14}{3} = 4 \frac{2}{3}$

$3 \overline{) 14}$ -12 — 2	$4 \frac{2}{3}$
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