

Improper Fractions to Mixed Numbers Worksheets - 7

Division method to convert improper fractions to mixed numbers

Convert the following improper fractions into mixed numbers by dividing the numerator by the denominator. Follow the steps in the solved problem number 1.

1) $\frac{87}{7}$

Divide 87 by 7
to convert this
improper
fraction into a
mixed number.

$$\begin{array}{r} 12 \\ \hline 7 \overline{) 87} \\ \underline{-7} \\ 17 \\ \underline{-14} \\ 3 \end{array}$$

$12\frac{3}{7}$ is the answer.

2) $\frac{25}{3}$

3) $\frac{42}{5}$

4) $\frac{57}{8}$

5) $\frac{66}{9}$

6) $\frac{37}{6}$