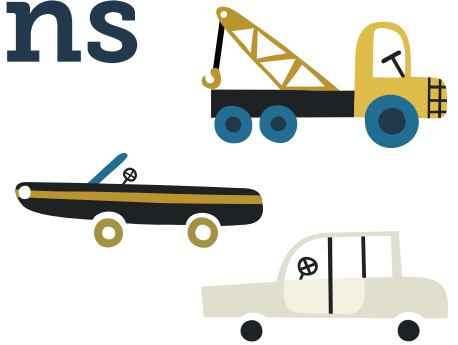


Improper Fractions

An **improper fraction** is a fraction where the numerator (the top number) is greater than or equal to the denominator (the bottom number). These fractions can also be written as mixed numbers. To convert an improper fraction to a mixed number, follow the steps below.



Steps:

1. Divide the numerator by the denominator.
2. Write down the whole number part of the answer.
3. Write the remainder over the original denominator.

Example: Convert $\frac{11}{4}$ to a mixed number.

First, divide.

$$\frac{11}{4} = 11 \div 4 = 2 \text{ R}3$$

Now, write down the whole number part, 2. Then write the remainder over the original denominator.

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

Write each improper fraction as a mixed number.

1. $\frac{9}{4} = \underline{2\frac{1}{4}}$	2. $\frac{14}{5} = \underline{2\frac{4}{5}}$	3. $\frac{43}{10} = \underline{4\frac{3}{10}}$
4. $\frac{8}{3} = \underline{2\frac{2}{3}}$	5. $\frac{65}{6} = \underline{10\frac{5}{6}}$	6. $\frac{30}{7} = \underline{4\frac{2}{7}}$
7. $\frac{31}{5} = \underline{6\frac{1}{5}}$	8. $\frac{11}{3} = \underline{3\frac{2}{3}}$	9. $\frac{55}{6} = \underline{9\frac{1}{6}}$
10. $\frac{85}{9} = \underline{9\frac{4}{9}}$	11. $\frac{50}{7} = \underline{7\frac{1}{7}}$	12. $\frac{87}{10} = \underline{8\frac{7}{10}}$