

Cue Card 5 Changing Improper Fractions to Mixed Numbers

Step 1:

In any fraction, the fraction bar that separates the top number (numerator) from the bottom number (denominator) means “divide.” To express an improper fraction as a mixed number, divide the numerator by the denominator.

Step 2:

List the remainder as a fraction of the divisor.

Example 1:

Express $45/5$ as a mixed number.

(No Remainder)

$$45 \div 5 = 9$$

$$\frac{45}{5} = 9$$

Example 2:

Express $15/2$ as a mixed number.

(Remainder)

$$15 \div 2 = 7 \text{ r } 1$$

$$\frac{15}{2} = 7 \frac{1}{2}$$