# **Convert a Mixed Number to an Improper Fraction**

### Mixed Number

### 2

A **mixed number** contains whole numbers and parts of a whole (fraction).

**5  
6**

1. Look at the denominator of the fraction. This tells you how many parts make up a whole.

Whole Number

Fraction

**2**

**5  
6**

1. Multiply the whole number by the denominator

2 X 6 = 12

**17  
6**

Numerator

Denominator

We can now add the answer to the numerator. 12 + 5 = 17

1. Now your answer is the numerator and the denominator is still the same.

### Improper Fraction

**17  
6**

An **improper fraction** is one where the numerator is greater than the denominator.