

# How to Convert 2.06 into a Mixed Number

To convert the decimal number **2.06** into a mixed number, we can follow these simple steps:

## Step 1: Understand Mixed Numbers

A mixed number is made up of a whole number and a proper fraction. For example, **2 1/2** is a mixed number where 2 is the whole number and 1/2 is the fraction.

## Step 2: Identify the Whole Number

The whole number is the part before the decimal point. In **2.06**, the whole number is **2**.

## Step 3: Convert the Decimal to a Fraction

Next, we need to convert the **0.06** part into a fraction.

The number **0.06** means 6 hundredths, which can be written as:

$$0.06 = 6/100$$

## Step 4: Simplify the Fraction

We can simplify **6/100** by dividing the numerator (6) and the denominator (100) by their greatest common factor, which is 2:

$$6 \div 2 = 3 \text{ and } 100 \div 2 = 50$$

So, **6/100 = 3/50**.

## Step 5: Combine the Whole Number and the Fraction

Now, we combine the whole number **2** with the simplified fraction **3/50**.

So, **2.06** as a mixed number is:

$$2 \frac{3}{50}$$

## Final Answer

The mixed number for **2.06** is **2 3/50**.