

# Converting 4.85 into a Mixed Number

To convert the decimal number **4.85** into a mixed number, we need to follow a few simple steps. A mixed number has a whole number part and a fractional part. Here's how we can do it:

## Step 1: Identify the Whole Number

Look at the number **4.85**. The part before the decimal point (which is **4**) is the whole number. So, in our mixed number, we have:

**Whole Number: 4**

## Step 2: Convert the Decimal to a Fraction

Now, we need to convert the decimal part (**0.85**) into a fraction. To do this, we can follow these steps:

- **First:** Think of **0.85** as **85/100** because there are two numbers after the decimal.
- **Second:** Simplify **85/100**. Both **85** and **100** can be divided by **5**.
- **So:**  $85 \div 5 = 17$  and  $100 \div 5 = 20$ . Therefore, **0.85 = 17/20**.

## Step 3: Combine the Whole Number and the Fraction

Now that we have the whole number (**4**) and the fraction (**17/20**), we can combine them to form the mixed number:

**Mixed Number: 4 17/20**

## Final Answer

So, **4.85** as a mixed number is **4 17/20**.

By following these steps, we successfully converted a decimal into a mixed number!