

Writing a mixed number like $-5 \frac{4}{9}$ as a decimal may seem tricky at first, but it's not that hard once you break it down. Let's start by converting the whole number part, -5 , into a decimal. Since it is a negative number, we place a negative sign in front of the decimal point. So, -5 becomes -5.0 .

Next, we focus on the fractional part, $\frac{4}{9}$. To convert a fraction to a decimal, we divide the numerator (top number) by the denominator (bottom number). In this case, 4 divided by 9 equals approximately 0.4444 (repeating).

Now, we combine the decimal equivalents of the whole number and the fractional part. Since we want to express $-5 \frac{4}{9}$ as a single decimal number, we add -5.0 and 0.4444 together to get -5.4444 (repeating).

So, $-5 \frac{4}{9}$ written as a decimal is $-5.4444\dots$

I hope this explanation helps you understand how to write a mixed number as a decimal! If you have any more questions, feel free to ask.