



3.41  $\sim 1/4 \rightarrow \text{EEEE784}$

Normalized  
 $-1.00 \times 2^2$

$$.25 \times 2 = .5 = 0$$

$$\bullet S \times 2 = 1. \Rightarrow 1$$

$$\text{Exp} = -2 + 1272925$$

⇒ 01/11/10A

sign  $\Rightarrow -1$

00000000000000000000000000000000

- Yes  $1/4$  Fits in the 32 bit register