Designing for users with dyscalculia or low numeracy



Do...

Do not...

round numbers to the nearest whole number



use decimals unless it's money



leave space around numbers



overwhelm people with too much content



fill in the information you already have



expect users to repeat or remember numbers



use sentences to add context about numbers 1 in 20 people have dyscalculia

use tables and grids without explaining what the numbers mean

2231257811

let people include spaces when entering numbers

12 34 56

rush users to enter a number accurately



user research with people who struggle with numbers



force people to enter a number or do a sum to verify themselves





