Designing for users with dyscalculia or low numeracy

Do…

round numbers up to the nearest whole number.

leave space around numbers.

123

fill in the information you already have.

use sentences to add context about numbers.

1 in 20 people have dyscalculia

let people include spaces when entering numbers.

12 34 56

user research with people who struggle with numbers.

Do not…

use decimals unless it's money.

overwhelm people with too much content.

expect users to repeat or remember numbers.

use tables or grids without explaining what the numbers mean.

2231 2578 11

rush users to enter numbers accurately.

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