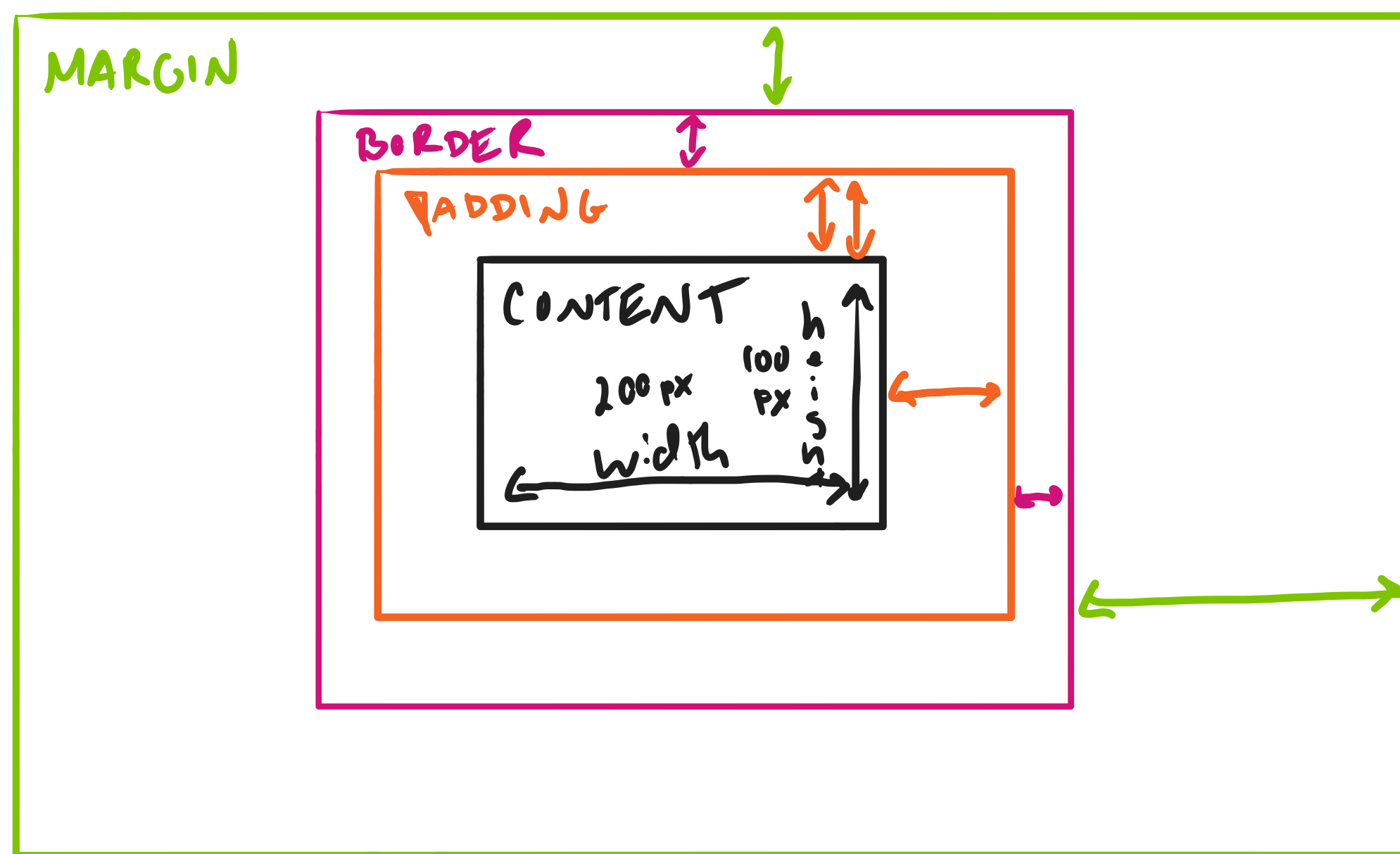


## The CSS Box Model



20px PADDING

5px BORDER

50px MARGIN

?

Behaves strangely...  
Sometimes overlaps  
w/ other margins

## ABSOLUTE VS. RELATIVE SIZING / UNITS

- pixels → px, e.g. 200px → good for boxes like div also for font sizes
- better for some page layouts
  - percent → 100%, 40%
  - fr → 2fr, 2fr, 1fr

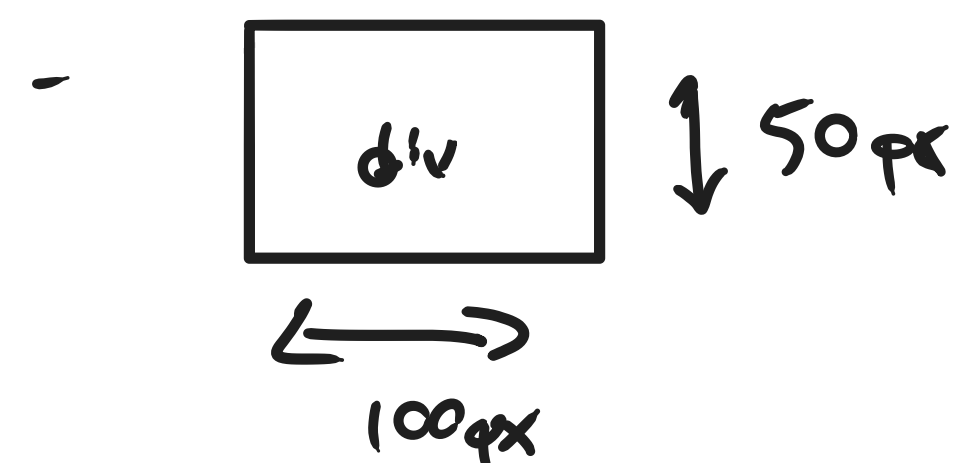
for padding / margin

em → relative to the width of the letter 'M' in <sup>(local)</sup> current font  
 rem → relative to root font size

→ good for zooming, overall changes to underlying styling, and display on different devices

1 em = # of pixels of the font size    16px font → 1 em = 16px  
0.5 em = 8px

ABSOLUTE → items required to have specific dimensions



Font sizes

RELATIVE → padding, sometimes margin,  
dynamic / responsive page layouts