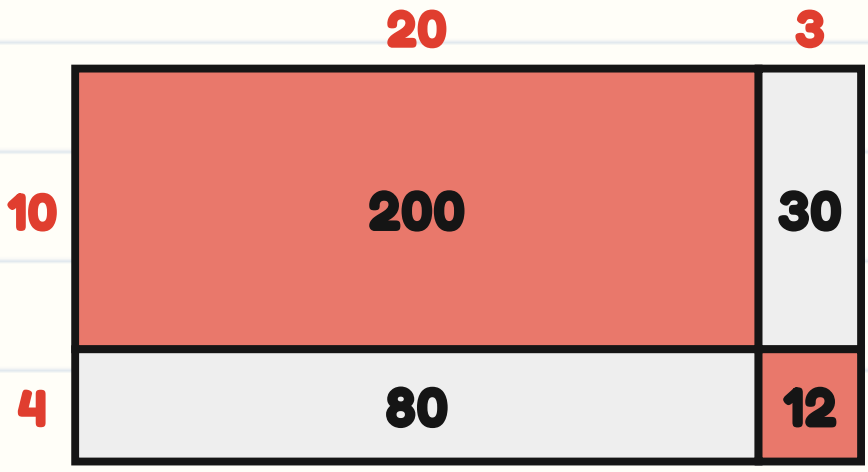
Area Model: 2-Digit × 2-Digit

23 × 14



1 Break both numbers apart

23 = 20 + 3

14 = 10 + 4

2 Multiply every box

200, 30, 80, 12

3 Add them up

200 + 30 + 80 + 12 = 322