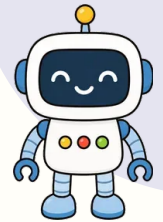


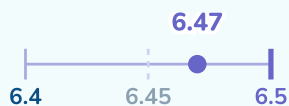
Rounding rules



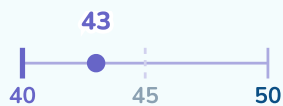
Which end is it nearer?



Past the middle, so it rounds up to 4,400.



Decimals work the same way: 6.47 is nearer 6.5.



Not yet halfway, so it stays at 40.

The one digit that decides

4,3**8**2 Rounding to hundreds? Look at the tens digit. 8 is 5 or more, so up.

4,3**2**1 Same place, different neighbour. 2 is under 5, so the hundreds stay.

2**9**7 Rounding a 9 up carries, exactly as adding does: 297 becomes 300.

What happens behind it

4,382 → 4,400

Whole numbers: the digits behind become zeros, or the number would shrink.

6.47 → 6.5

After a decimal point they are simply not written.

38 + 51 → 40 + 50 = 90

Estimating: round first, then do the easy sum. It is a check, not the answer.