What’s 42 divided by 7?

Well, 40 divided by 10 is 4
[but I need to divide by 7, not 10, so I should only count 7 groups of 4]

[that leaves three groups of 4 that I still need to deal with]
And 3 times 4 is 12
[so I should add 12 to the 2 I ignored at the beginning]
And 12 and 2 is 14

And 14 divided by 7 is 2
[add up the red boxes]
And 2 plus 4 is 6
So it’s 6