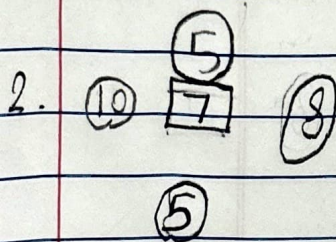
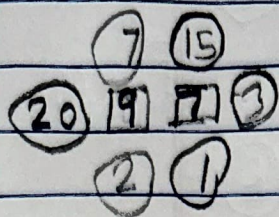


the reason I filled 6 in the square is because the sum of the circles is 24, and to reach 24 you have to add 4 numbers, so you have to divide 24 by 4, which is 6, so I filled 6 in the square.



the reason I filled 5 in the lower circle is because the sum of the circles should add up to a number which if divided by 4 gives me 7. so to find what should be in the square which divided by 4 gives me 7, so do that I had to multiply 7×4 which is 28, because I already have 23 I should write a number which makes 23 add up to 28, to do that I have to subtract 23 from 28 which is 5, and $28 \div 4 = 7$

3.



the reason I wrote 9, 7 in the squares is because $7 + 20 + 2 = 29$ but 29 can't be divided by 4, so I write a number in the right square which adds up to the next multiple of 4 from 29 which is 32 so $29 - 32 = 3$ so $32 \div 4 = 8$ so I write the number 8 in the remaining square. but $15 + 3 + 1 + 8$ is 27 but 27 can't be divided by 4, so we erase 3, 8. now we have to write a number which takes 29 to the 2nd multiple of four from 29 which is 36 so $29 - 36 = 7$ and $36 \div 4 = 9$ so we write 9 in the left square and 7 in the right square. now we have to check if this works for the other circles, $15 + 3 + 1 + 9 = 28$ so this is correct.

4.
$$\begin{array}{ccccc} & \textcircled{1} & & \textcircled{9} & \\ \textcircled{8} & & \textcircled{7} & \textcircled{6} & \textcircled{3} \\ & \textcircled{1} & & \textcircled{8} & \end{array}$$

this problem is very similar to the 3rd one. $1+1+8=10$
 next multiple of 4 from 10 is 12
 $12-10=2$ right square is 6 $12 \div 4 = 3$, but it will not work for 9, 8, so we go to next multiple of 4 from 10 which equals to 16, so
 $16-10=6$ right square is 6, how
 $16 \div 4 = 4$ left square is 4, $9+3+8+4=24$
 $24 \div 4 = 6$. so this works.