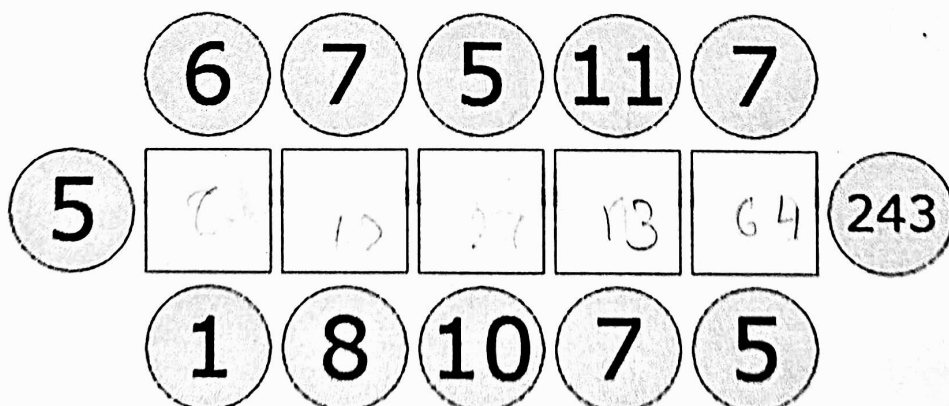
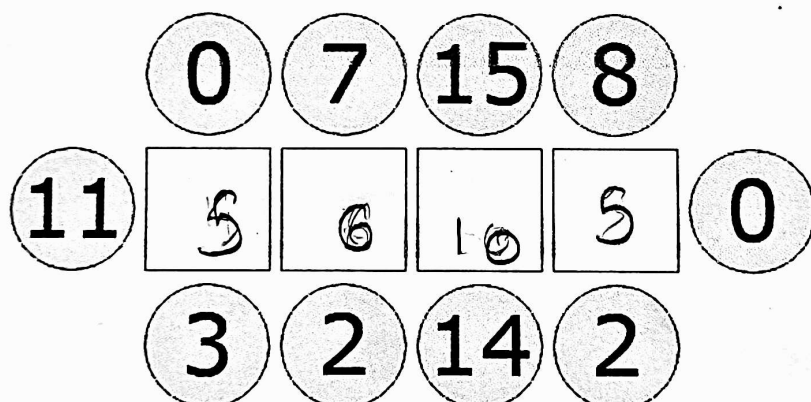
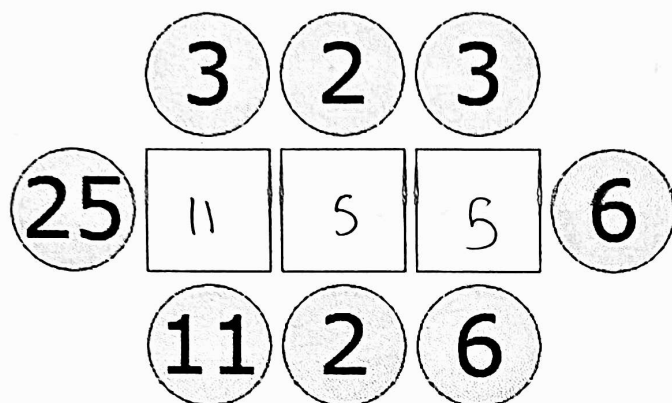




In these challenges, the number in each square is the average (mean) of the four numbers surrounding it.

Can you find the whole number that belongs in each square?



Q1) 3 2 3

25 A B C 6 160 1000

11 2 6

we will solve the individually.

so first 3 3

25 10 11 now what is the closest

multiple of 4 near 39 (25+3+11) the answer is 40 so we will right a 10 in the middle and 1 in the side. The middle means the number ~~that~~ that we divide the sum by. now on to the next which is: ^{*That is called} "mean"

2
10 11 11
2

now we can see that $2+2+10=14$
14 is not 4×1 so the answer before this was wrong. How about the next closest multiple of 4 near 39 is 44 (4×11) so the ans would be like

3
25 11 5
11

we put 11 in the center because

4×11 is 44 & 5 on the side because we need 5 to get the total sum (leaving mean)

now with another ans lets move on.

$$\begin{array}{c} 2 \\ 11 \ 5 \ \square \\ 2 \end{array}$$

now we have the mean which is 5
and 5 means the total sum needs to

be $20(5 \times 4)$ (we are always
taking 4 because as we are solving
individually there are 4 numbers around

the mean. eg. $\begin{array}{c} \boxed{1} \\ \boxed{4} \ \boxed{4} \ \boxed{2} \\ \boxed{3} \end{array}$ 4 numbers
around M.)

so $11 + 2 + 2 = 15$ and we need
5 more to get 20. Lets try 5 on

2

the side. Next

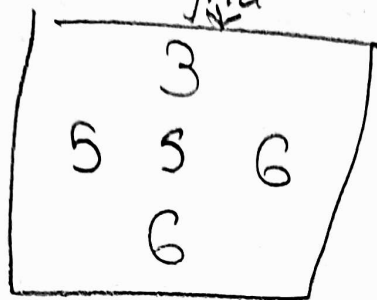
$$11 \ \boxed{5} \ \boxed{5}$$

2

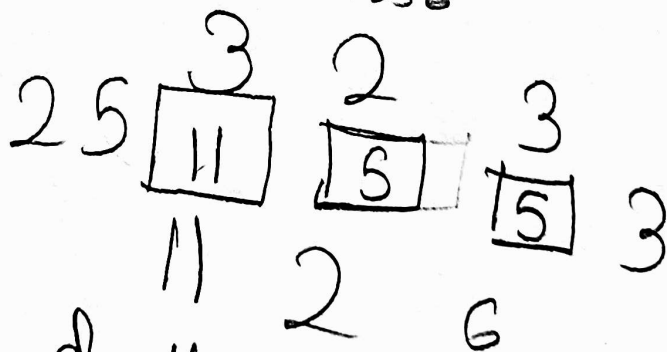
Next step on
next page

Q2

next step we will solve the last.



now we don't have any work we just have to tell if our ans is coming correct. what is $3+5+6+6=20$ this is the total sum and $4 \times 5 = 20$ and 4 is multiplied by 5 so we can get 20 and the mean is 5 so the whole ans is matching because every 4 grid we have taken the numbers are coming correct the final ans is?



and this method works for all kinds.

Q2)

	0	7	15	8	
11	5	6	10	5	0
	3	2	14	2	

Q3)