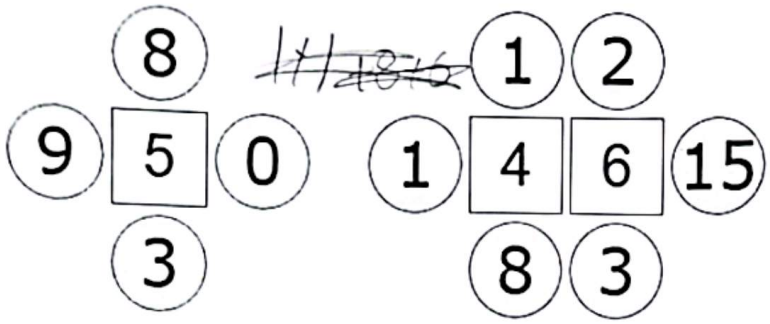
Jason

nrich champ

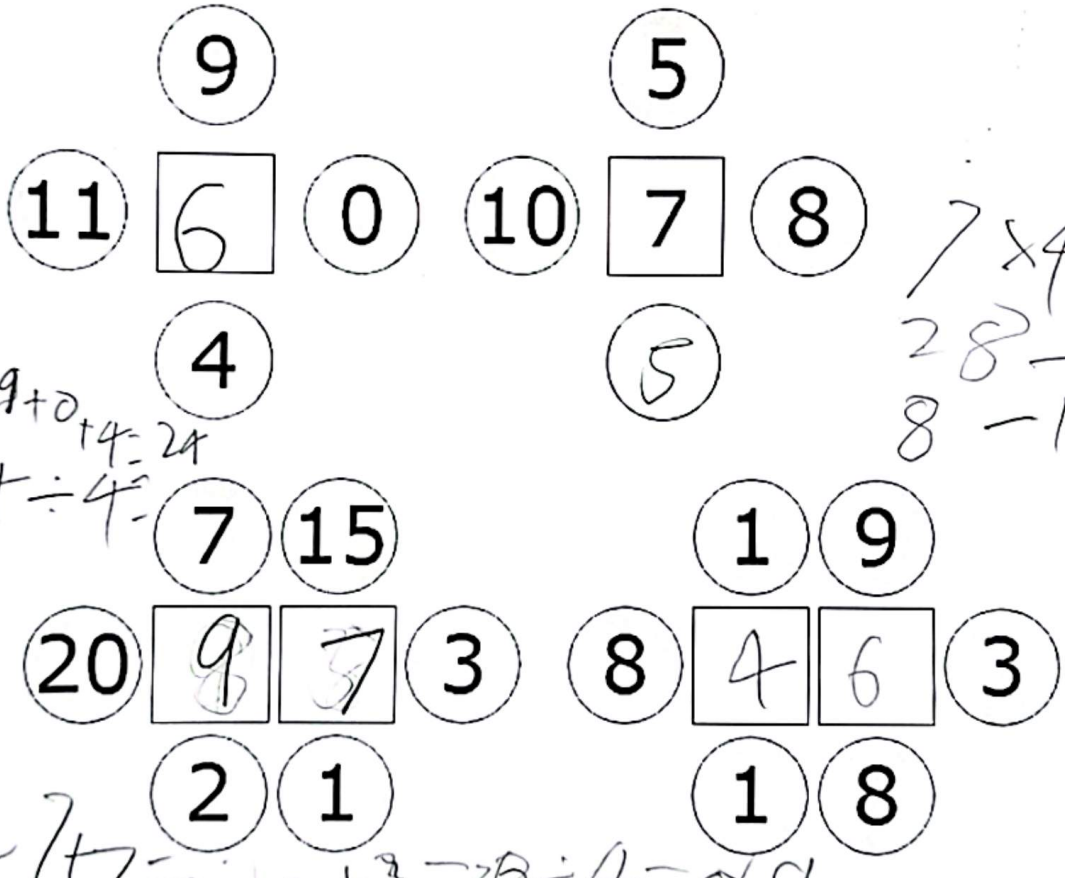
Hunting for Averages

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

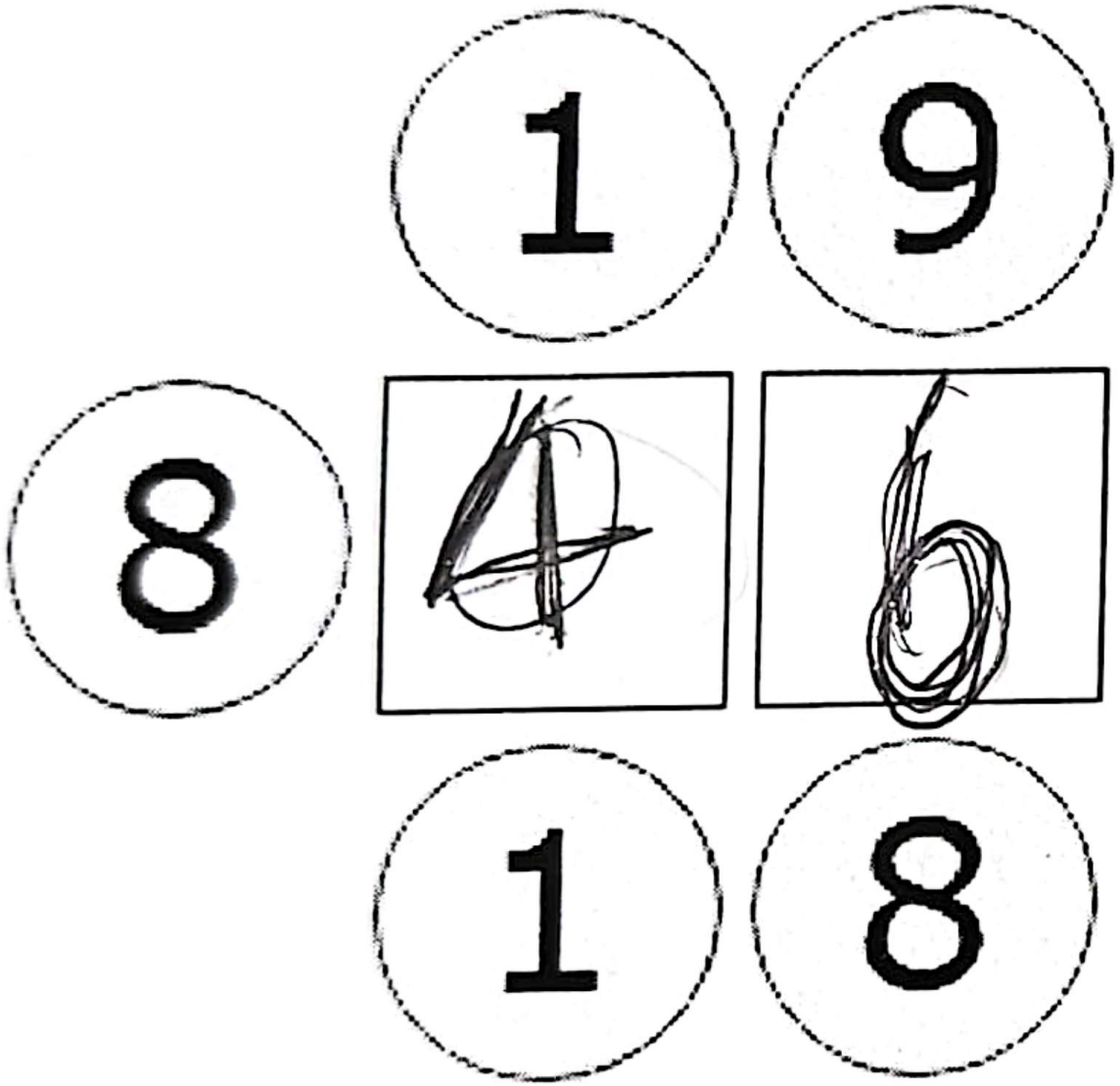


Can you explain why the numbers 5, 4 and 6 belong in the squares in these two examples?

Your challenge is to find the missing number in each of the grids below.



Can you create a similar problem for someone else to solve (with whole number solutions)?



9+3+8=20

20+4=24

24-4=6