

The scales below are balanced. Use the scales to answer each question.

1)



If you added 8 circles to the right side, how many squares would you have to add to the left side to keep it balanced?

2)



If you added 6 circles to the right side, how many squares would you have to add to the left side to keep it balanced? <u>Answers</u>

l. _____

2. _____

3. _____

4. _____

5. _____

6. ____

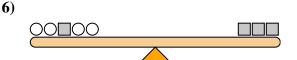
7. _____

0

3)

If you added 8 circles to the right side, how many squares would you have to add to the left side to keep it balanced?

4)



If you added 4 circles to the right side,

to the left side to keep it balanced?

how many squares would you have to add

If you added 4 squares to the right side, how many circles would you have to add to the left side to keep it balanced? If you added 10 circles to the right side, how many squares would you have to add to the left side to keep it balanced?

7)

5)



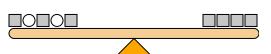
If you added 8 circles to the right side, how many squares would you have to add to the left side to keep it balanced?

8)

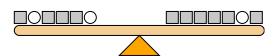


If you added 8 circles to the right side, how many squares would you have to add to the left side to keep it balanced?

9)



If you added 4 squares to the right side, how many circles would you have to add to the left side to keep it balanced? **10**)



If you added 3 circles to the left side, how many squares would you have to add to the right side to keep it balanced?

The scales below are balanced. Use the scales to answer each question.

1) 2+2+1=1+2+1+1

If you added 8 circles to the right side, how many squares would you have to add to the left side to keep it balanced?

1+1+2+1=1+2+2

2) 1+1+2+1+1=1+1+2+2

If you added 6 circles to the right side, how many squares would you have to add to the left side to keep it balanced?

4) 2+2+2+2 = 1+1+1+1+1+2+1

If you added 4 circles to the right side, how many squares would you have to add to the left side to keep it balanced?

3)

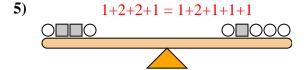
7)

If you added 8 circles to the right side, how many squares would you have to add to the left side to keep it balanced?



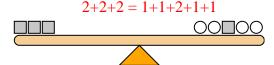


If you added 10 circles to the right side, how many squares would you have to add to the left side to keep it balanced?



If you added 4 squares to the right side, how many circles would you have to add to the left side to keep it balanced?

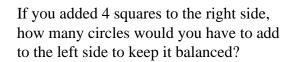
2+2+1+2=1+1+1+2+2



If you added 8 circles to the right side, If you added 8 circles to the right side, how many squares would you have to add how many squares would you have to add to the left side to keep it balanced? to the left side to keep it balanced?

8)

9) 2+1+2+1+2 = 2+2+2+2



10) 1+2+1+1+1+2=1+1+1+1+1+2+1



If you added 3 circles to the left side, how many squares would you have to add to the right side to keep it balanced?

Answers

- 10.