

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

1)



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





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



1. _____

2.

3. _____

4. _____

5. _____

6. ____

· _____

0

10. _____

3)

If you added 3 circles to the right side, how many squares would you have to add to the left side to keep it balanced? **4**)



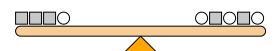
If you added 4 circles to the left side, how many squares would you have to add to the right side to keep it balanced?

5)



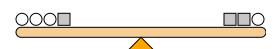
If you added 2 circles to the left side, how many squares would you have to add to the right side to keep it balanced?

6)



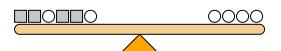
If you added 2 squares to the right side, how many circles would you have to add to the left side to keep it balanced?

7)



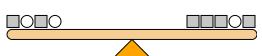
If you added 3 squares to the left side, how many circles would you have to add to the right side to keep it balanced?

8)



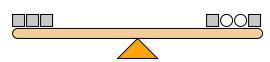
If you added 8 squares to the left side, how many circles would you have to add to the right side to keep it balanced?

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

Answer Key

Name:

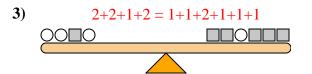
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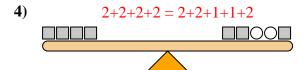
If you added 6 circles to the left side, how many squares would you have to add to the right side to keep it balanced?



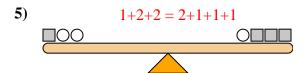
If you added 3 circles to the right side, how many squares would you have to add to the left side to keep it balanced?



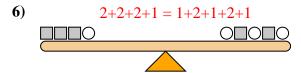
If you added 3 circles to the right side, how many squares would you have to add to the left side to keep it balanced?



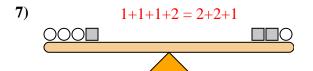
If you added 4 circles to the left side, how many squares would you have to add to the right side to keep it balanced?



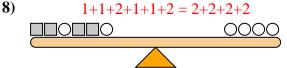
If you added 2 circles to the left side, how many squares would you have to add to the right side to keep it balanced?



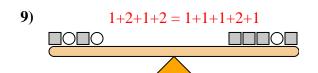
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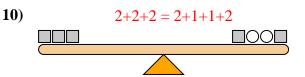
If you added 3 squares to the left side, how many circles would you have to add to the right side to keep it balanced?



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



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?

Answers

- 10.