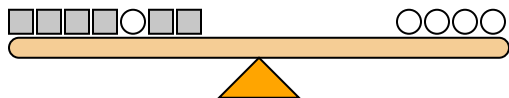




The scales below are balanced. Use the scales to answer each question.

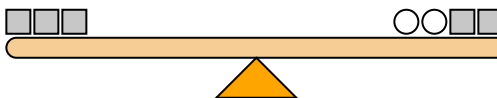
Answers

1)



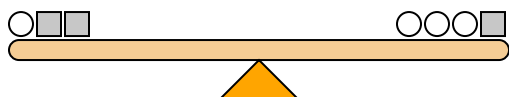
If you added 5 circles to the right side, how many squares would you have to add to the left side to keep it balanced?

2)



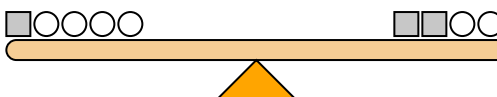
If you added 3 squares to the left side, how many circles would you have to add to the right side to keep it balanced?

3)



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

4)



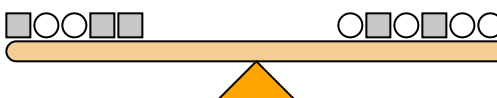
If you added 4 circles to the left side, how many squares would you have to add to the right side to keep it balanced?

5)



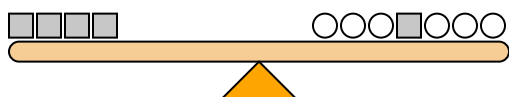
If you added 6 circles to the right side, how many squares would you have to add to the left side to keep it balanced?

6)



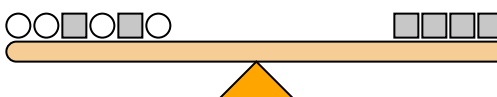
If you added 5 squares to the right side, how many circles would you have to add to the left side to keep it balanced?

7)



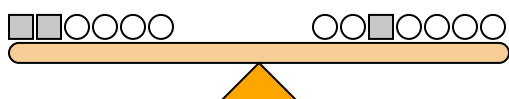
If you added 2 squares to the left side, how many circles would you have to add to the right side to keep it balanced?

8)



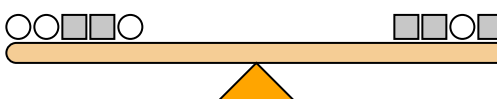
If you added 3 squares to the right side, how many circles would you have to add to the left side to keep it balanced?

9)



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?

10)



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?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____



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

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

If you added 5 circles to the right side, how many squares would you have to add to the left side to keep it balanced?

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

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?

3) $1+2+2 = 1+1+1+2$

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

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

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

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?

6) $2+1+1+2+2 = 1+2+1+2+1+1$

If you added 5 squares to the right side, how many circles would you have to add to the left side to keep it balanced?

7) $2+2+2+2 = 1+1+1+2+1+1+1$

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

8) $1+1+2+1+2+1 = 2+2+2+2$

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

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

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?

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

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?

Answers

1. 10
2. 6
3. 6
4. 2
5. 3
6. 10
7. 4
8. 6
9. 4
10. 3