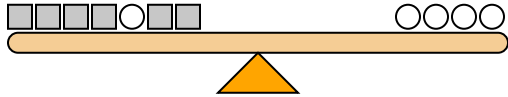




The scales below are balanced. Use the scales to answer each question.

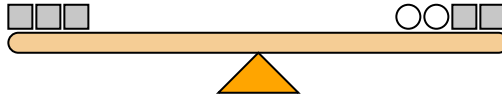
Answers

1)



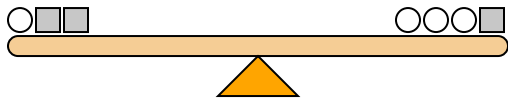
If you added 5 circles to the right side, how many squares would you have to add to the left side to keep it balanced?

2)



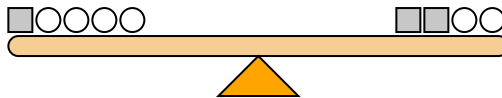
If you added 3 squares to the left side, how many circles would you have to add to the right side to keep it balanced?

3)



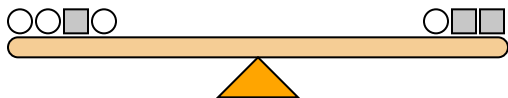
If you added 3 squares to the right side, how many circles would you have to add to the left side to keep it balanced?

4)



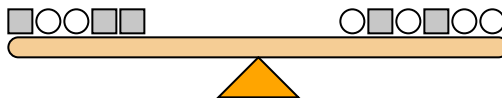
If you added 4 circles to the left side, how many squares would you have to add to the right side to keep it balanced?

5)



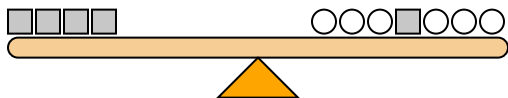
If you added 6 circles to the right side, how many squares would you have to add to the left side to keep it balanced?

6)



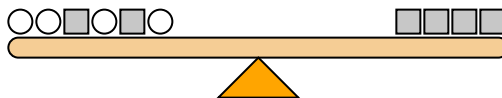
If you added 5 squares to the right side, how many circles would you have to add to the left side to keep it balanced?

7)



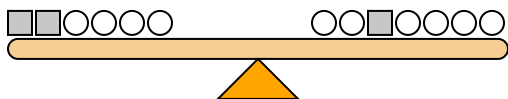
If you added 2 squares to the left side, how many circles would you have to add to the right side to keep it balanced?

8)



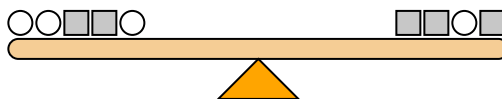
If you added 3 squares to the right side, how many circles would you have to add to the left side to keep it balanced?

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**