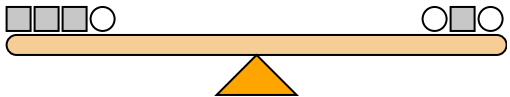




The scales below are balanced. Use the scales to answer each question.

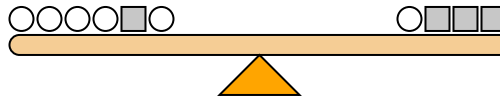
**Answers**

1)



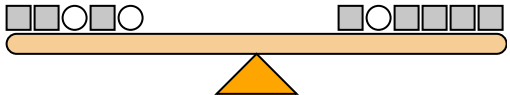
If you added 4 circles to the right side, how many squares would you have to add to the left side to keep it balanced?

2)



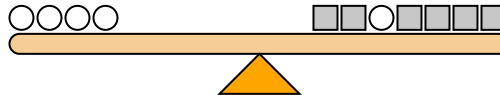
If you added 2 squares to the right side, how many circles would you have to add to the left side to keep it balanced?

3)



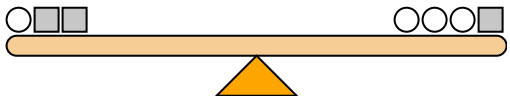
If you added 4 squares to the left side, how many circles would you have to add to the right side to keep it balanced?

4)



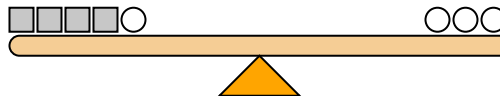
If you added 8 squares to the left side, how many circles would you have to add to the right side to keep it balanced?

5)



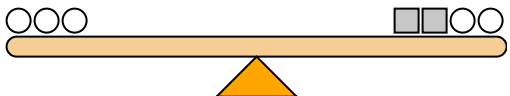
If you added 4 squares to the left side, how many circles would you have to add to the right side to keep it balanced?

6)



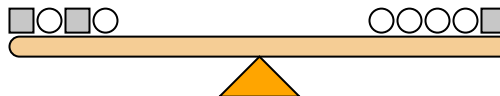
If you added 6 squares to the left side, how many circles would you have to add to the right side to keep it balanced?

7)



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?

8)



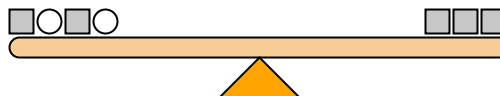
If you added 2 squares to the right side, how many circles would you have to add to the left side to keep it balanced?

9)



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

10)



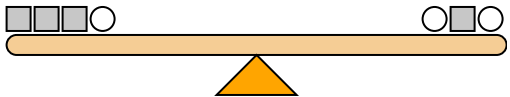
If you added 5 squares to the left side, how many circles would you have to add to the right side to keep it balanced?

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



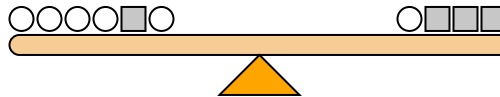
The scales below are balanced. Use the scales to answer each question.

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



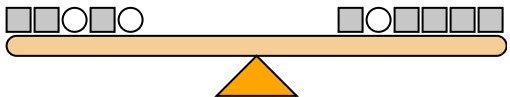
If you added 4 circles to the right side, how many squares would you have to add to the left side to keep it balanced?

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



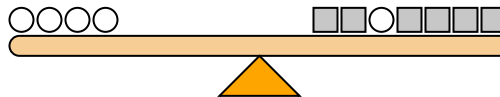
If you added 2 squares to the right side, how many circles would you have to add to the left side to keep it balanced?

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



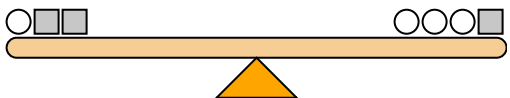
If you added 4 squares to the left side, how many circles would you have to add to the right side to keep it balanced?

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



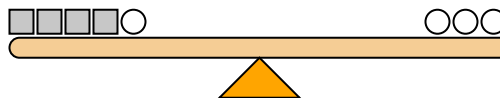
If you added 8 squares to the left side, how many circles would you have to add to the right side to keep it balanced?

5)  $1+2+2 = 1+1+1+2$



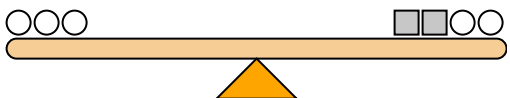
If you added 4 squares to the left side, how many circles would you have to add to the right side to keep it balanced?

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



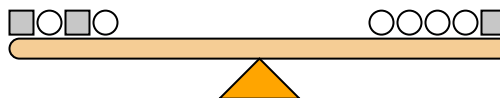
If you added 6 squares to the left side, how many circles would you have to add to the right side to keep it balanced?

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



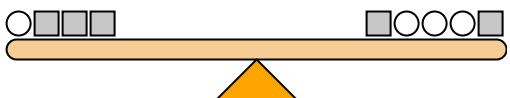
If you added 3 circles to the left side, how many squares would you have to add to the right side to keep it balanced?

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



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?

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



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

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



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

**Answers**

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