

1.

(

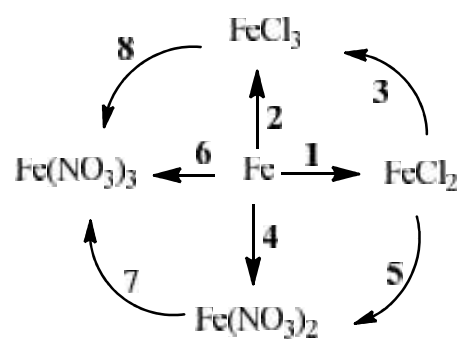
).

,

.

(20

)



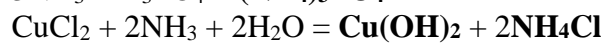
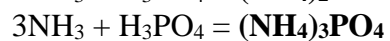
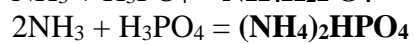
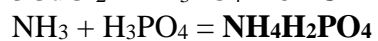
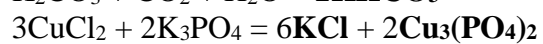
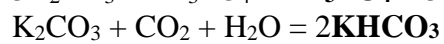
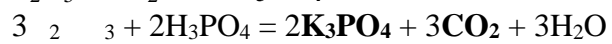
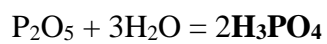


3.

: , , , ,

(20 )

( )



2

( 20 ).

4.

$$a_n = \frac{1}{n} \quad (n = 1, 2, 3, \dots)$$

1.  $l = 0, 1, 2, \dots, n-1$

2.  $l = 1, 2, \dots, n-1$

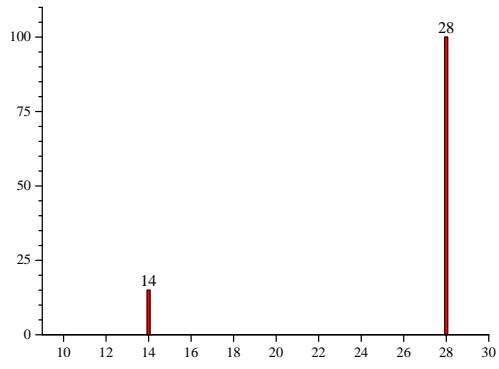
3.  $l = 1, 2, \dots, n-1$

1/2.

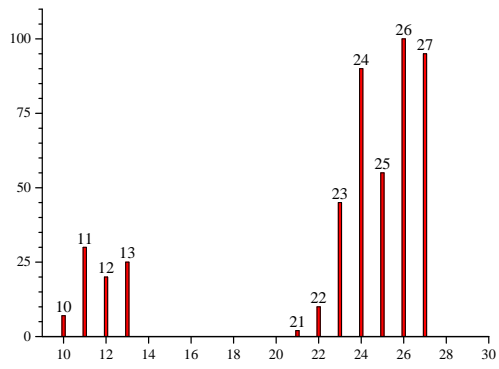
- $n = 1, 2, 3, \dots$
- $l = 0, 1, 2, \dots (n-1)$
- $m_l = -(l+1) \dots (l+1)$
- $m_s = +1/2$

- 1)
- 2)
- 3)

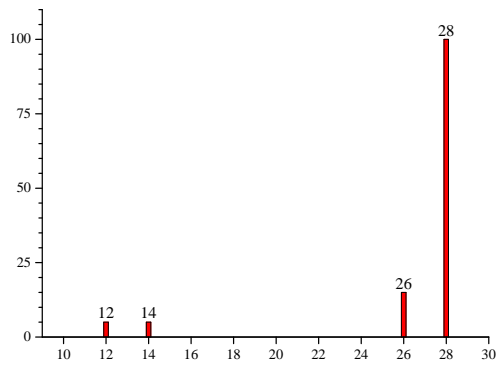




)



)



)