

:	:	:				
I		/80				
<p>1. : 1. , 2. , 3. , 4. 5. , 6. 7. , 8. .</p> <table border="1" style="width: 100%; height: 40px; margin-top: 10px;"> <tr> <td style="width: 50%;"></td> <td style="width: 50%;"></td> </tr> <tr> <td style="width: 50%;"></td> <td style="width: 50%;"></td> </tr> </table>						___ / 8
<p>2. 1 , 2 3 . ____, - ____ , ____ , ____ , ____ , ____ ____ , ____ , - ____ .</p>		___ / 8				
<p>3. :)))</p>		___ / 8				
<p>4. : N(e⁻)=11, N(n⁰)=23</p> <div style="border: 1px solid black; width: 100%; height: 100%; margin-top: 10px;"></div>		___ / 8				
<p>5. : 31 15P</p> <p>_____, _____, _____, _____, _____, _____, _____, _____.</p>		___ / 8				

___ / 8

6.

Ar(H)= 1, Ar(O)=16, Ar(S)=32, Ar(Ca)=40, Ar(P)=31

Mr(H₂SO₄)= _____

Mr(Ca₃(PO₄)₂)= _____

___ / 8

7.

:

(III)- _____ ,

(IV)- _____ ,

MgCl₂ _____ , Fe₂O₃ _____ .

___ / 8

8.a) 70%

_____ .

) 3%

6%

?

9. a)

:

+ Cl₂ _____

b)

___ / 8

10.

(II)- FeS.

r(S)=32, Ar(Fe)=56

- A) 16g S i 28g Fe
- B) 30g S i 60g Fe
- C) 16g S i 40g Fe.

___ / 8



! , c

:	:	:
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II		/80



1. :
 1. , 2. , 3. , 4. ,
 5. , 6. , 7. , 8. .


___ / 8

2. 1 , 2 3
 .
 _____ , _____ - _____ , _____
 - _____ , _____ , _____ , _____ .

___ / 8

3. :
)
)
)

___ / 8

4. :
 $N(e^-)=15, N(n^0)=16$


___ / 8

5. $^{23}_{11}\text{Na}$ ___ / 8
 _____ , _____ , _____ , _____
 _____ , _____ , _____ , _____ .

___ / 8

6.

Ar(H)= 1, Ar(O)=16, Ar(Ca)=40, Ar(P)=31, Ar(Mg)=24

Mr(H₂PO₄)= _____

Mr(Mg₃(PO₄)₂)= _____

___ / 8

7.

:

(V)- _____,

(VI)- _____,

KCl _____,

Al₂O₃ _____.

___ / 8

8.a) U 60%

_____.

) 13%

6%

?

9. a)

:

Ca + Cl₂ _____

b)

___ / 8

10. .

10 g

Ar (N)=14, Ar (H)=1.

,

!



___ / 8