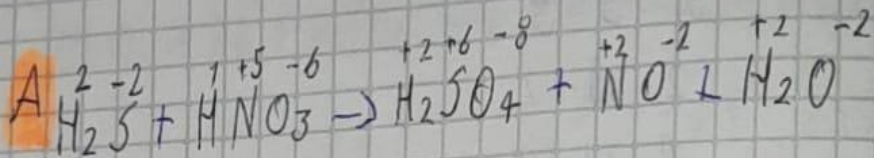


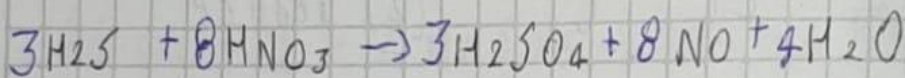
pag 181, 182, 183



-2S      +6S      8 oxido  
 +5N      +2N      3 reduce

3S      3S

8N      8N

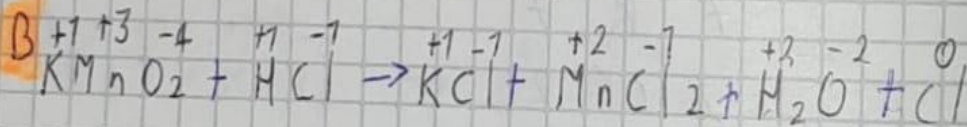


3S 3

8N 8

14H 14

24O 24

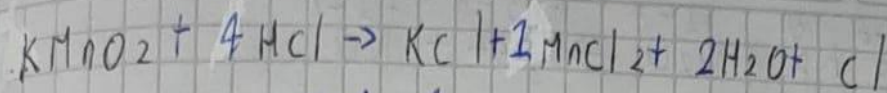


3Mn      2Mn      1

-1Cl      -1Cl      0

0Mn      0Mn

1Cl      1Cl



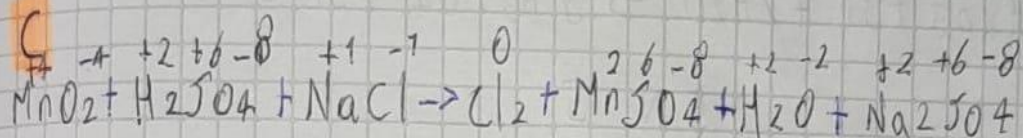
1 Mn 1

4 Cl 1

1 K 1

4 H 4

2 O 2

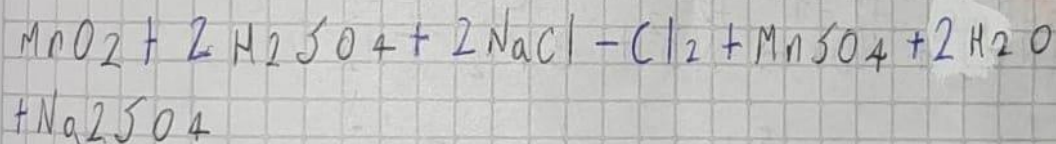


4 Mn 2 Mn 2

-1 Cl 0 Cl 1

1 Mn 1 Mn

2 Cl 2 Cl



1 Mn 1

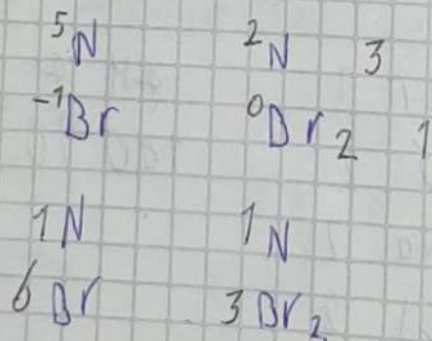
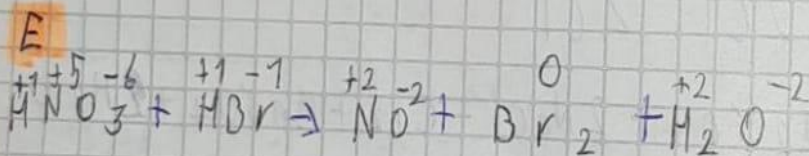
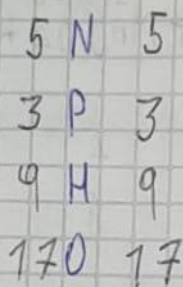
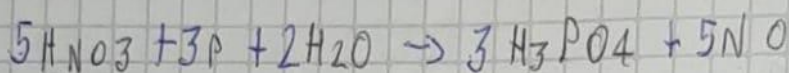
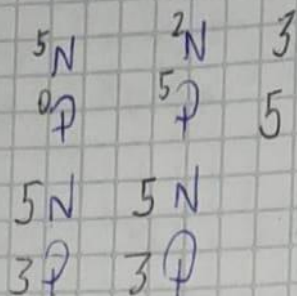
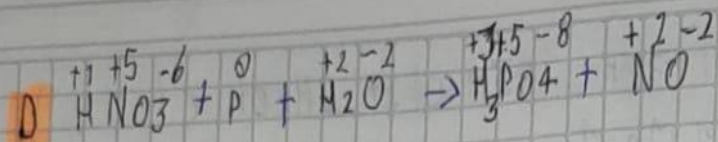
4 H 4

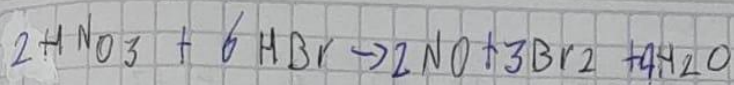
2 S 2

1 O 1 O

2 Na 2

2 Cl 2





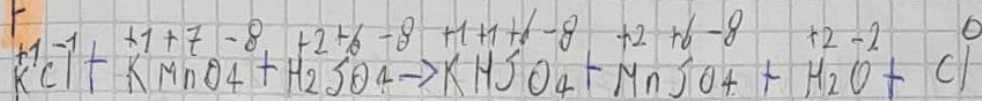
2 N 2

6 Br 6

8 H 8

6 O 6

F

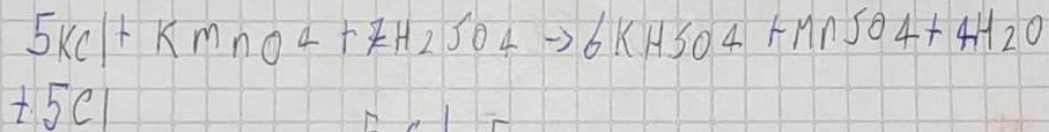


7 Mn 2 Mn 5

1 Cl 0 Cl 1

1 Mn 1 Mn

5 Cl 5 Cl



5 Cl 5

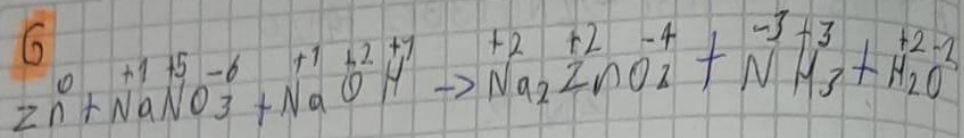
1 Mn 1

6 K 6

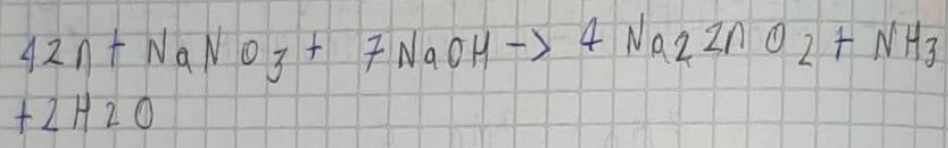
7 S 7

14 H 14

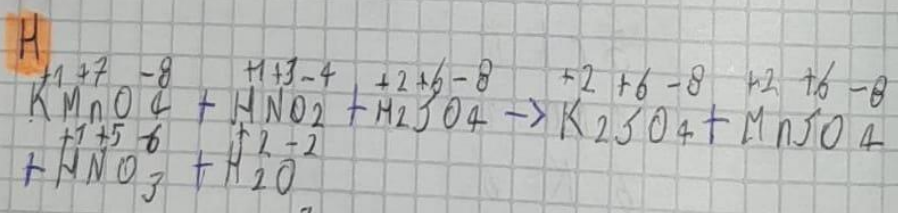
32 O 32



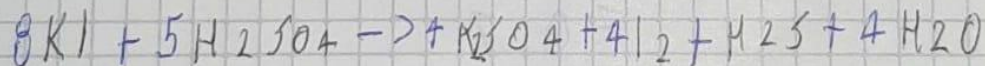
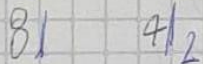
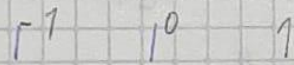
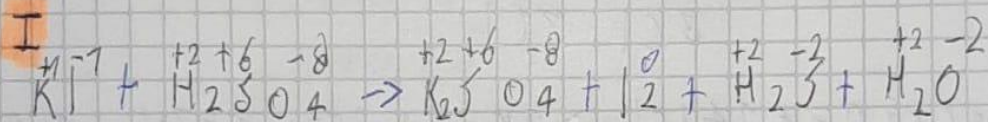
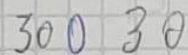
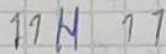
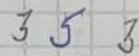
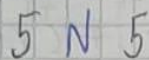
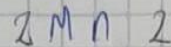
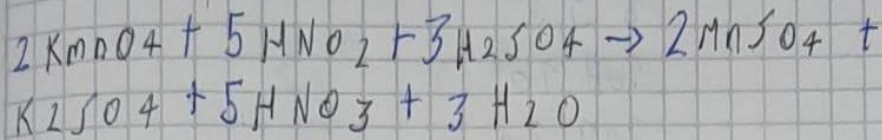
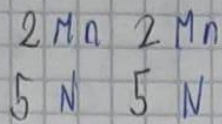
$\overset{0}{\text{Zn}}$	$+2\text{O}$	$2$
$+5\text{N}$	$-3\text{N}$	$8$
$8\text{Zn}$	$8\text{O}$	
$2\text{N}$	$2\text{H}$	$\text{N}$



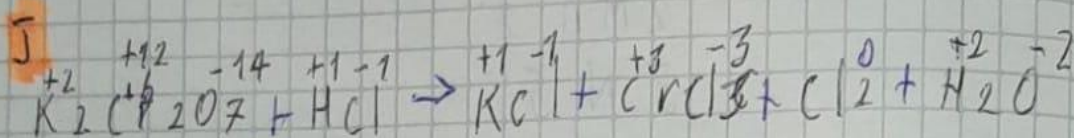
$4\text{Zn}$	$4$
$8\text{Na}$	$8$
$7\text{N}$	$7$
$7\text{H}$	$7$
$10\text{O}$	$10$



$7\text{Mn}$	$\text{Mn}^2$	$5$
$3\text{N}$	$\text{N}^5$	$2$

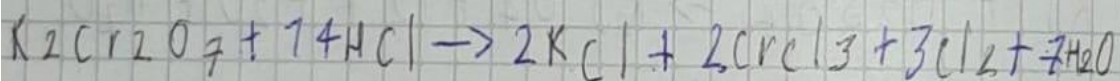


8 K 8  
 8 I 8  
 5 J 5  
 10 H 10  
 20 O 20



6 Cr Cr<sup>3</sup> 3  
 Cl<sup>-1</sup> Cl<sup>0</sup> 1

1 Cl<sub>2</sub> 2 Cr  
 3 Cl 3 Cl



2 K 2  
 2 Cr 2  
 14 Cl 14  
 14 H 14  
 7 O 7

