



# ТЕТРАДЬ

для \_\_\_\_\_

учени \_\_\_\_\_ класса \_\_\_\_\_

\_\_\_\_\_ школы \_\_\_\_\_

*Музафин Александр, 10 класс*  
*МБОУ СОШ №9, г. Казань*

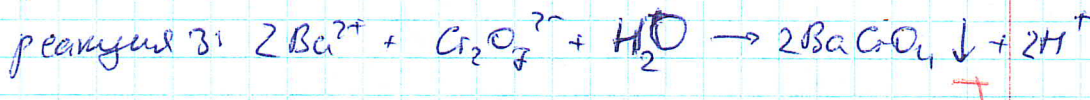
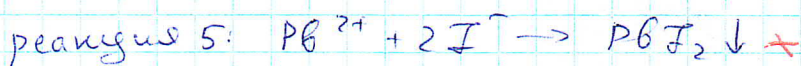
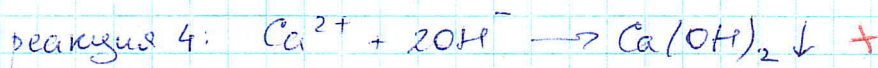
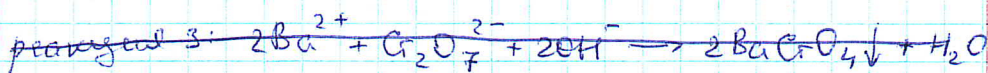
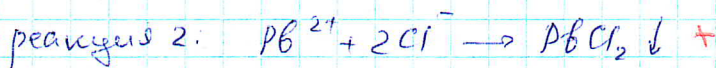
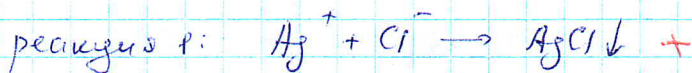
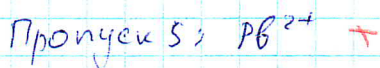
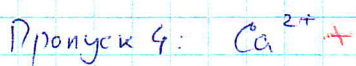
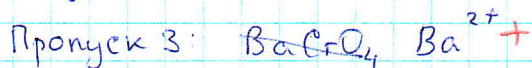
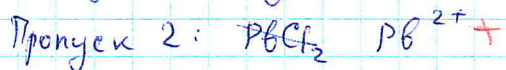
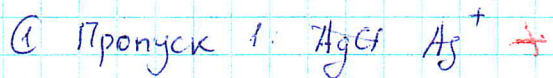
*С высокими баллами успехов*

*Муров*

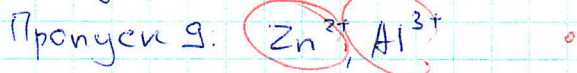
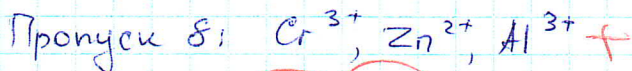
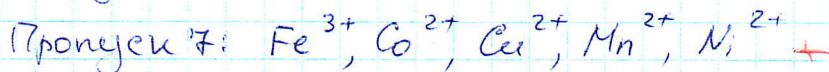
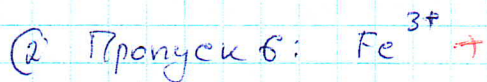


# Вариант 4.

## Теоретическая часть.



5



	теор.	прак.	Σ
балл	8,75	15	23,75
подпись	<i>[Signature]</i>	<i>[Signature]</i>	



Проньек 10:  $Cr^{3+}$  ↓

Проньек 11:  $Zn^{2+}$ ,  $Al^{3+}$

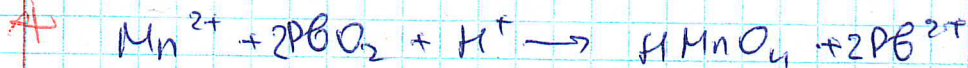
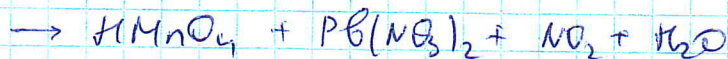
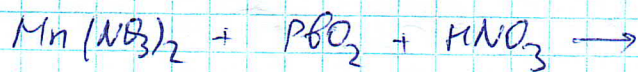
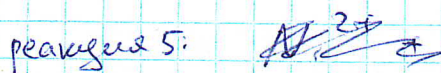
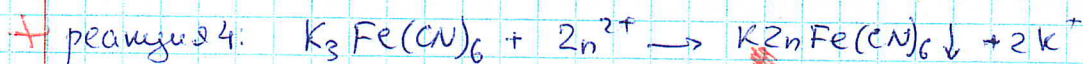
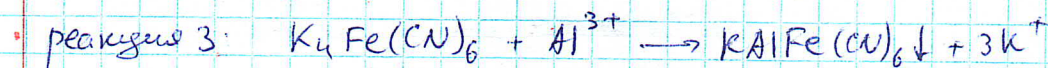
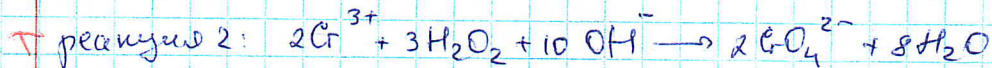
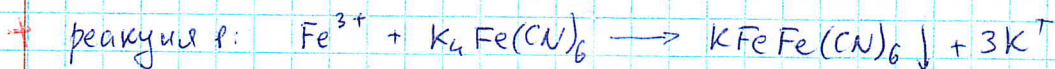
Проньек 12:  $Ni^{2+}$  —

Проньек 13:  $Ni^{2+}$  +

Проньек 14:  $Ni^{2+}$  =

Проньек 15:  $Mn^{2+}$  +

3, 25





Пробирка 1:  $\checkmark$   $\text{Ag}^+$ ,  $\text{Pb}^{2+}$   
Пробирка 2:  $\text{Fe}^{3+}$ ,  $\text{Zn}^{2+}$ ,  $\text{Al}^{3+}$

