

МОУ СОШ

МОУ СОШ
посёлок Дружба

Автор проекта:

учитель химии Жукова Е.С.

БИТВА
БИТВА

ХИМИКОВ



РАУНД

№1

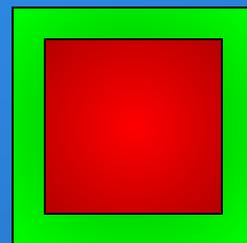
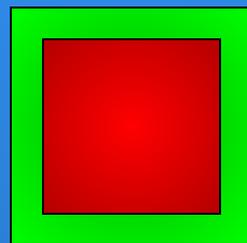
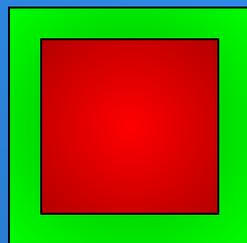
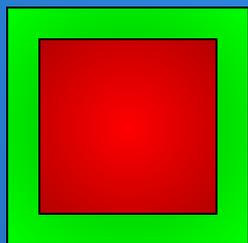
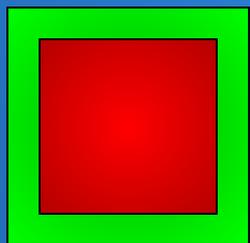
Выберите номер вопроса

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20

1



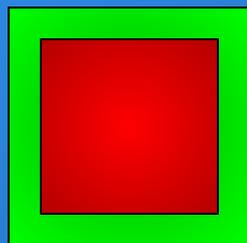
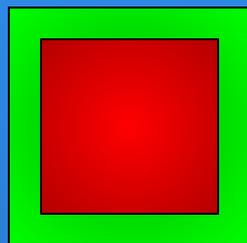
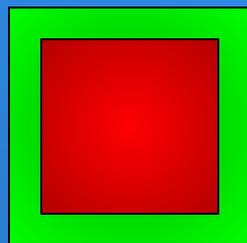
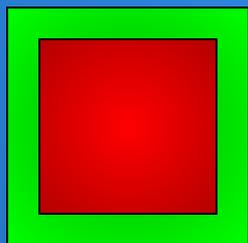
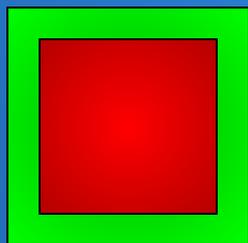
**Назовите химический элемент,
который имеет молярную
массу равную 80**



2



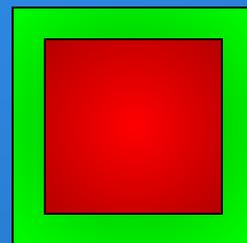
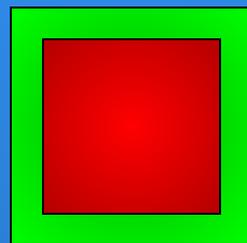
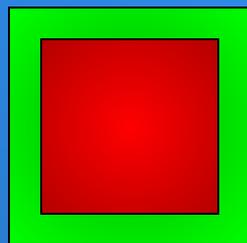
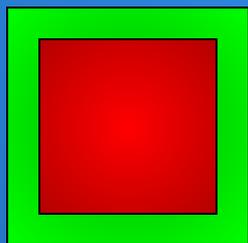
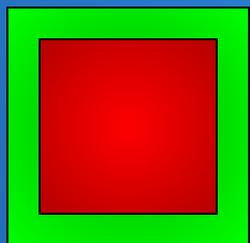
**Что
обозначает
этот знак?**



3



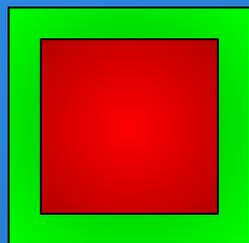
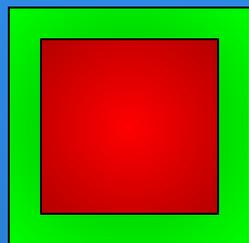
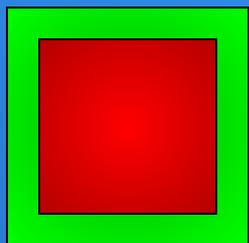
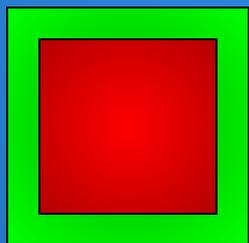
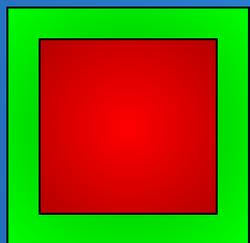
Как называется тип
химической реакции между
натрием и водой?



4



**Назовите элемент, имеющий
порядковый номер 15 в
таблице Д.И. Менделеева**



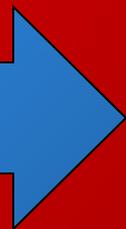
ПЕРЕХОД ХОДА

ПЕРЕХОД ХОДА

5 баллов

- 5 баллов

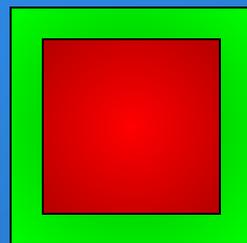
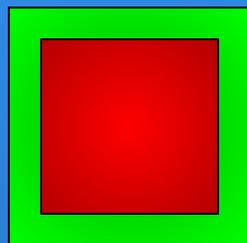
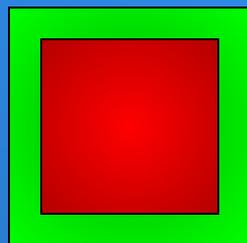
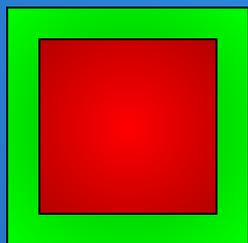
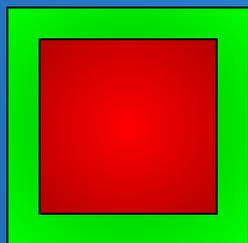
Продолжить



5



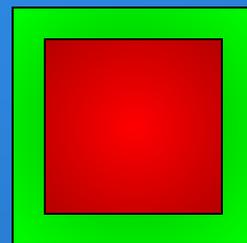
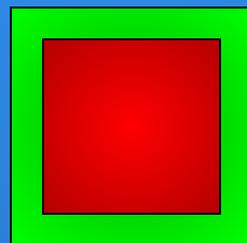
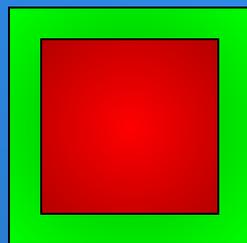
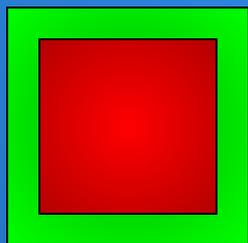
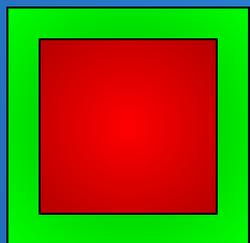
Назовите фамилию
этого учёного-химика



6



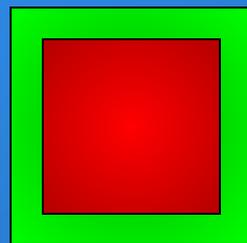
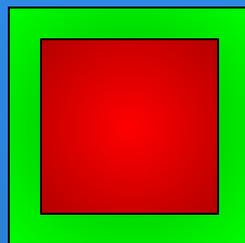
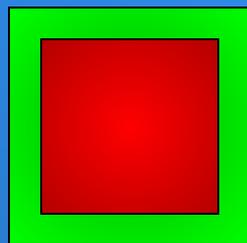
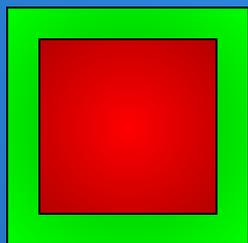
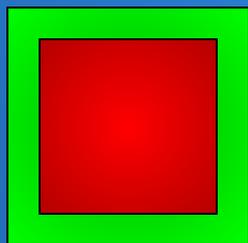
Назовите металл, открытый
в 1825 году Х. Эрстедом



7



Назовите формулу
пероксида водорода

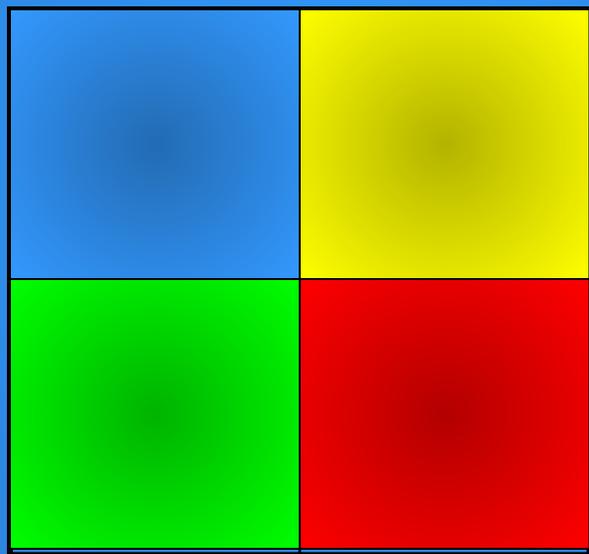


ЯЧЕЙКА НА ВЫБОР

Продолжить

8

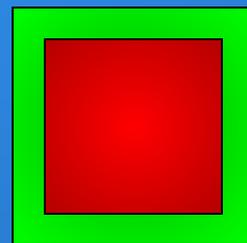
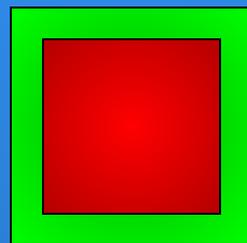
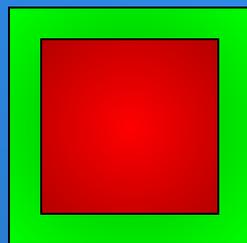
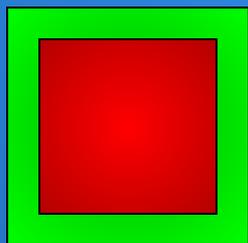
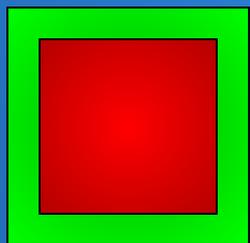
Откройте один из квадратов



9



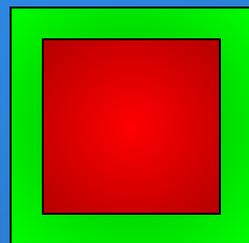
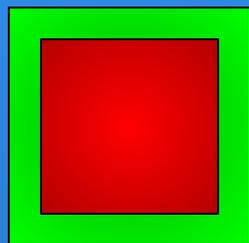
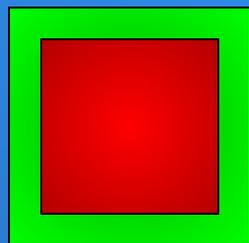
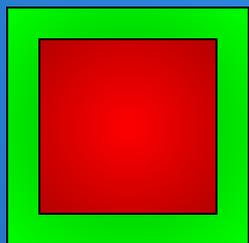
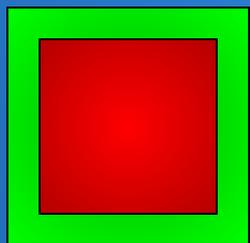
Назовите молярную массу
карбоната кальция



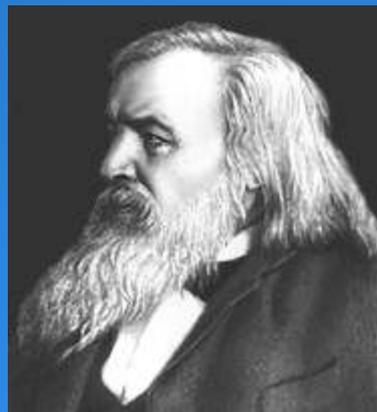
10



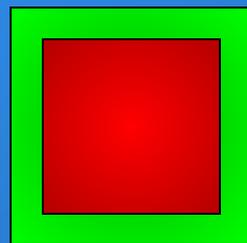
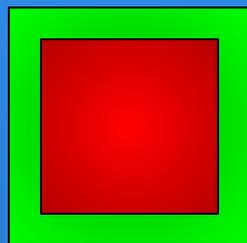
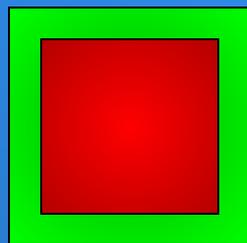
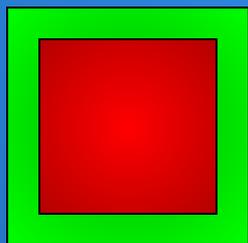
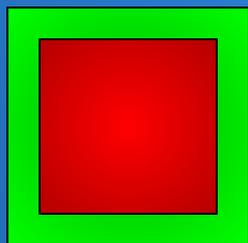
**Что
обозначает
этот знак?**



11



**Назовите фамилию, имя и
отчество ЭТОГО великого
русского химика**

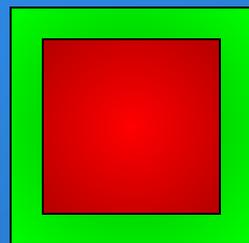
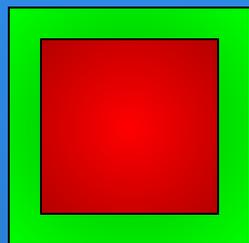
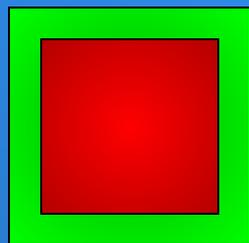
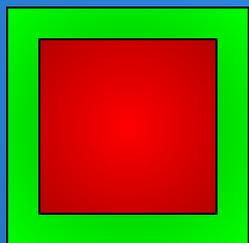
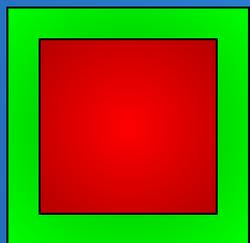


12

Zr



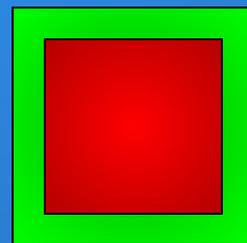
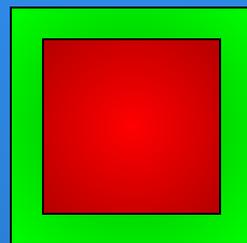
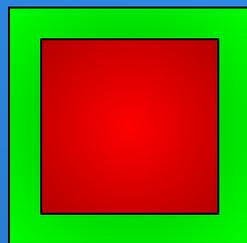
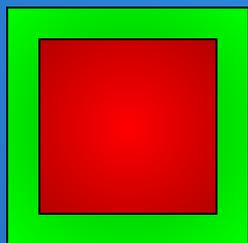
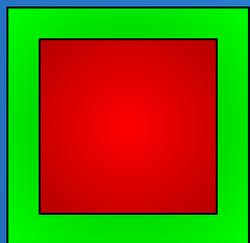
**Как
произносится
этот знак?**



13



Назовите формулу
хлорида аммония



БЛИЦ-ВОПРОС

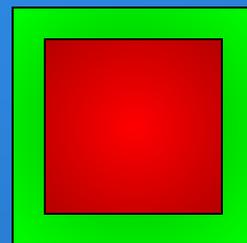
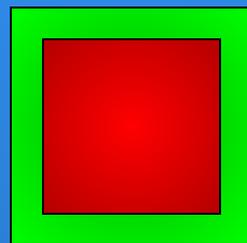
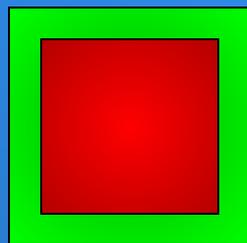
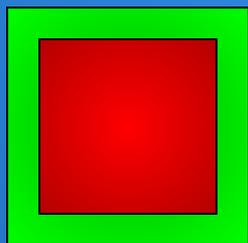
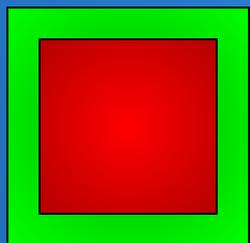
Продолжить



14



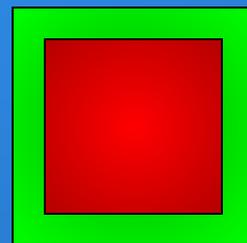
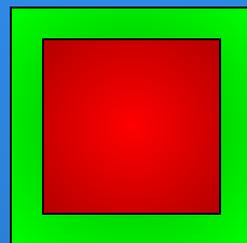
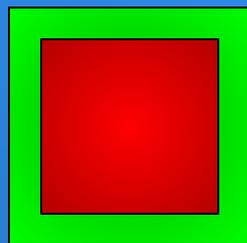
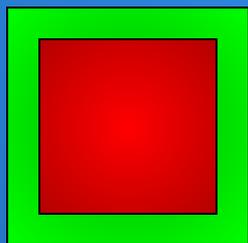
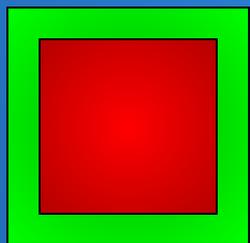
**Назовите формулу
этановой (уксусной)
кислоты**



15



**Что
обозначает
этот знак?**



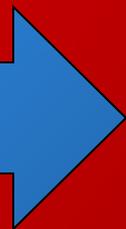
ПЕРЕХОД ХОДА

ПЕРЕХОД ХОДА

5 баллов

- 5 баллов

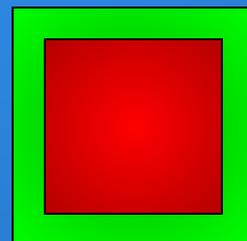
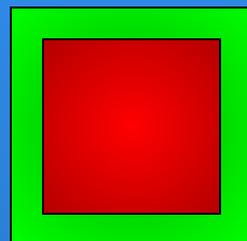
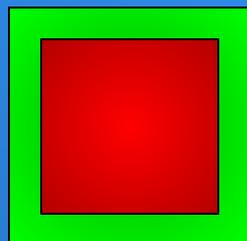
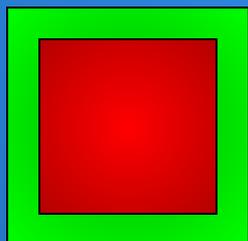
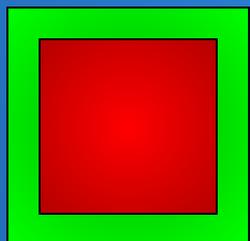
Продолжить



16



**Какой учёный химик
в 1774 году открыл
металл марганец?**

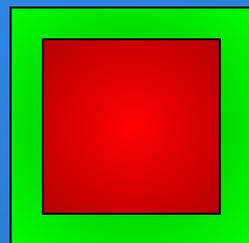
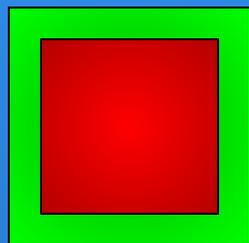
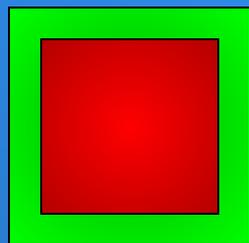
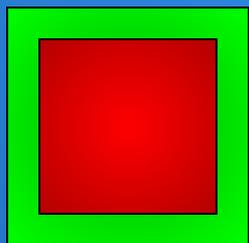
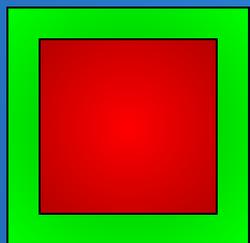


17

Bh



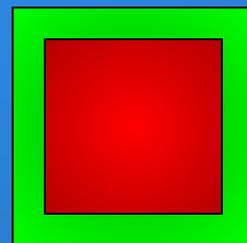
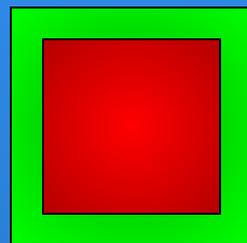
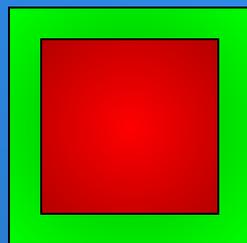
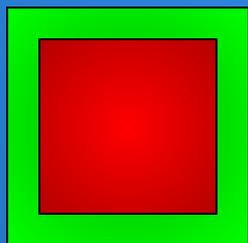
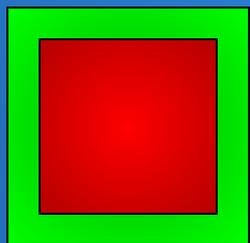
**Как
произносится
этот знак?**



18



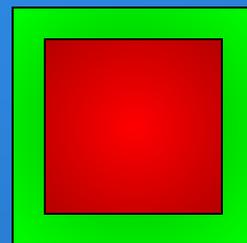
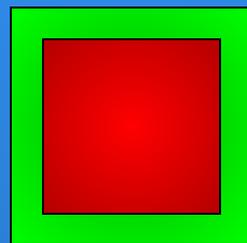
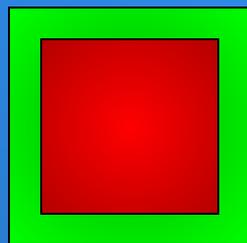
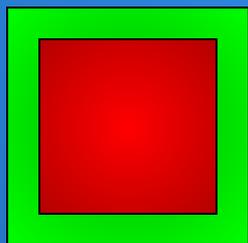
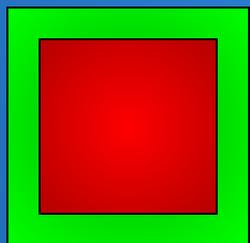
Какой щелочноземельный металл не вступает в реакцию с водой?



19



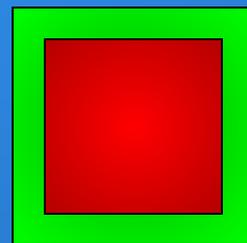
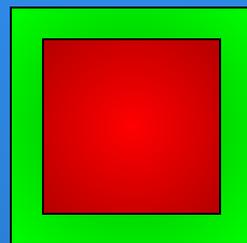
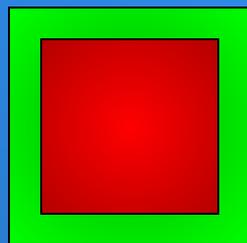
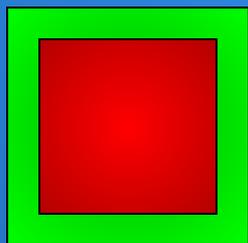
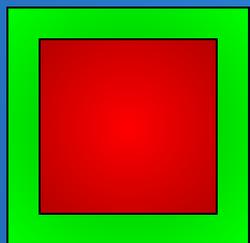
**Фосфат какого щелочного
металла не растворим
в воде?**



20



**КАКИМ ЦВЕТОМ СТАНЕТ
ФЕНОЛФТАЛЕИН В
РАСТВОРЕ ЩЁЛОЧИ?**



**ВАШ
ОТВЕТ
НЕВЕРНЫЙ**



**ВАШ
ОТВЕТ
ВЕРНЫЙ**



**ВРЕМЯ
ВЫШЛО**



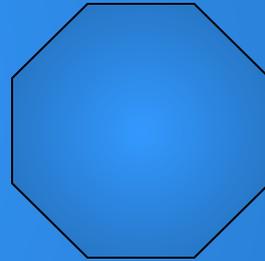
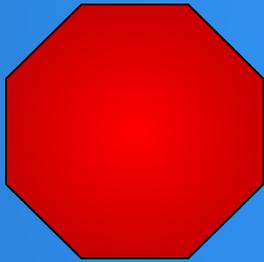
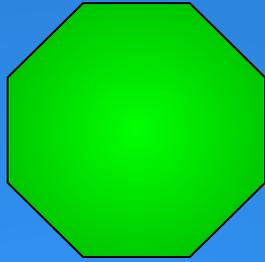
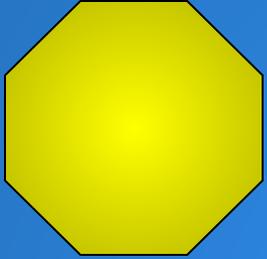


РАУНД

№1

ОКОНЧЕН





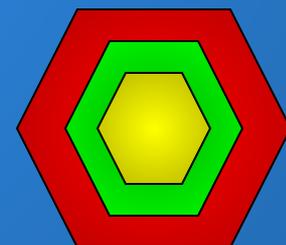
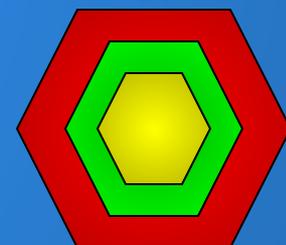
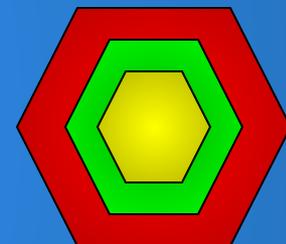
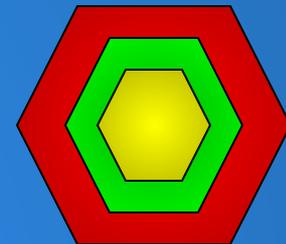
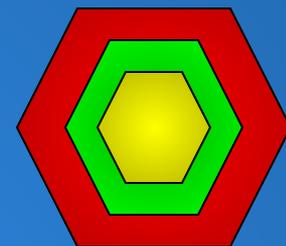
РАУНД

№2

ФИНАЛ

final

Назовите самый
активный металл



**ВАШ
ОТВЕТ
ВЕРНЫЙ**



**ВАШ
ОТВЕТ
НЕВЕРНЫЙ**



**ВРЕМЯ
ВЫШЛО**



