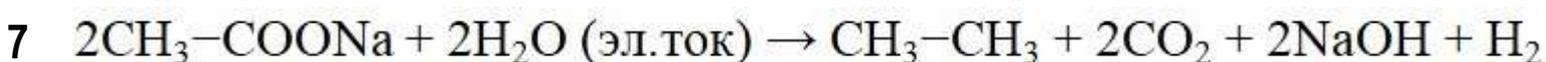
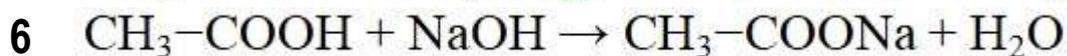
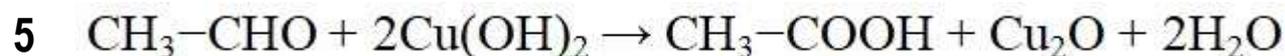
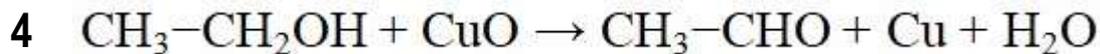
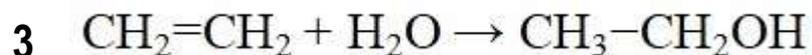
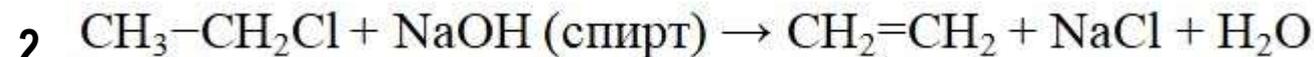
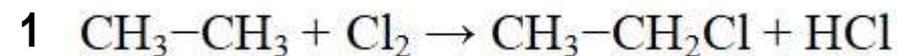
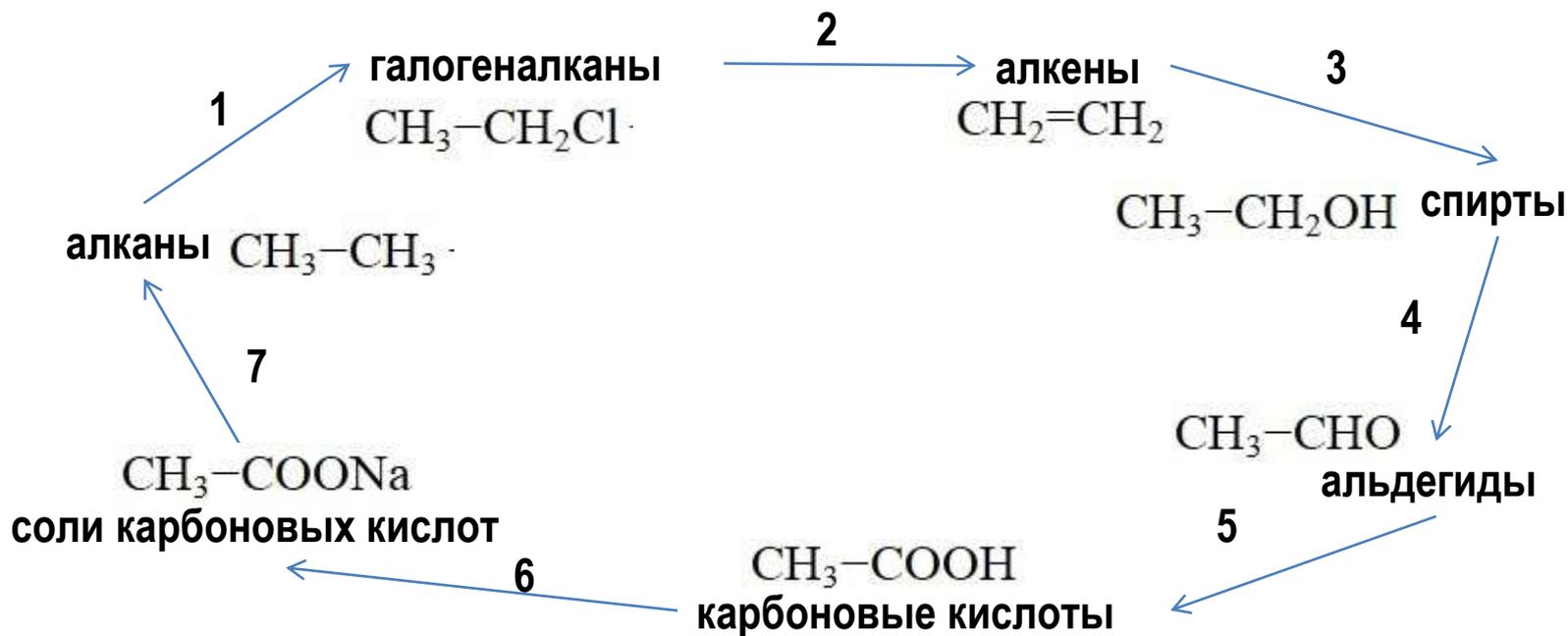


Вебинар ОМО учителей химии «Решение трудных заданий ЕГЭ по химии»

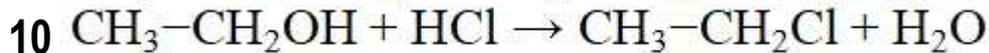
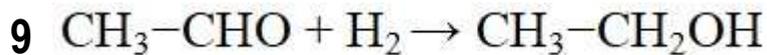
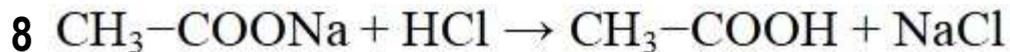
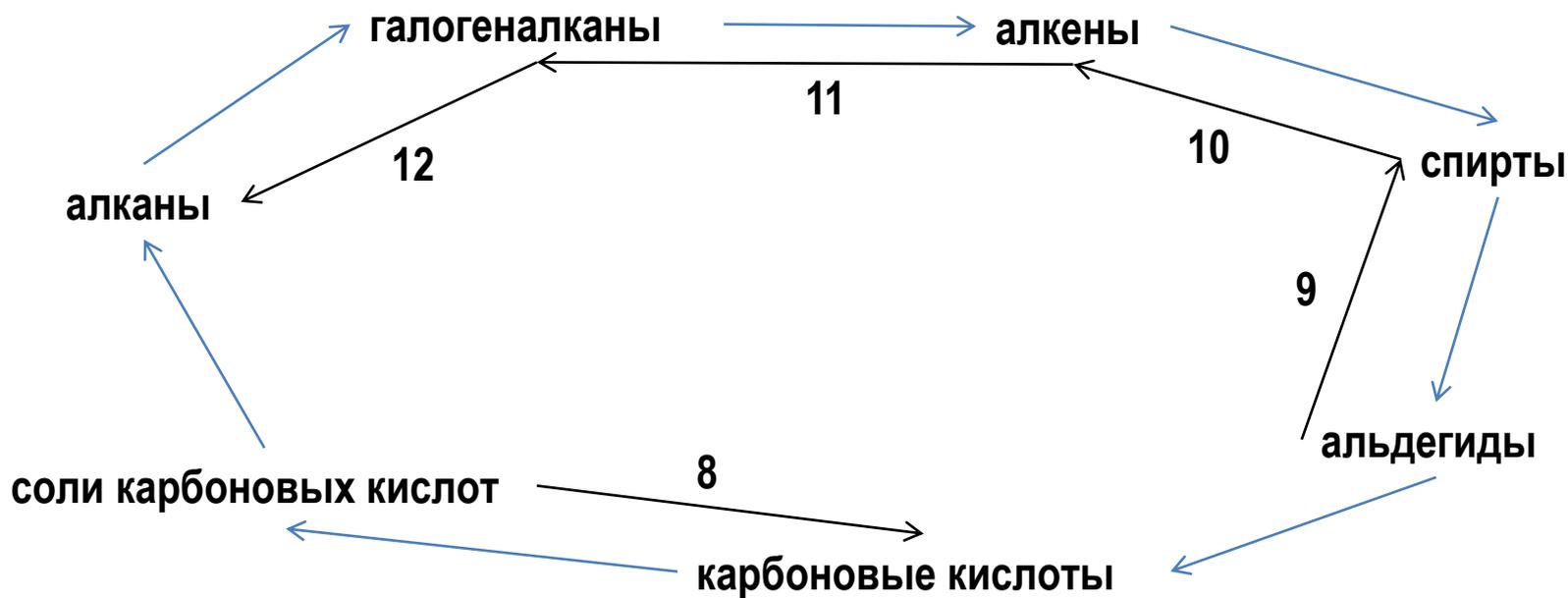
ЗАДАНИЯ НА ГЕНЕТИЧЕСКУЮ СВЯЗЬ МЕЖДУ НЕКОТОРЫМИ КЛАСАМИ ОРГАНИЧЕСКИХ СОЕДИНЕНИЙ

Шепаревич Д.А.,
учитель химии
МБОУ СШ №19

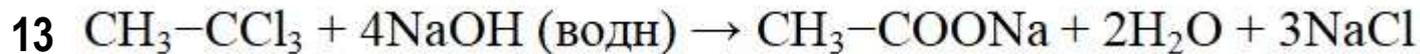
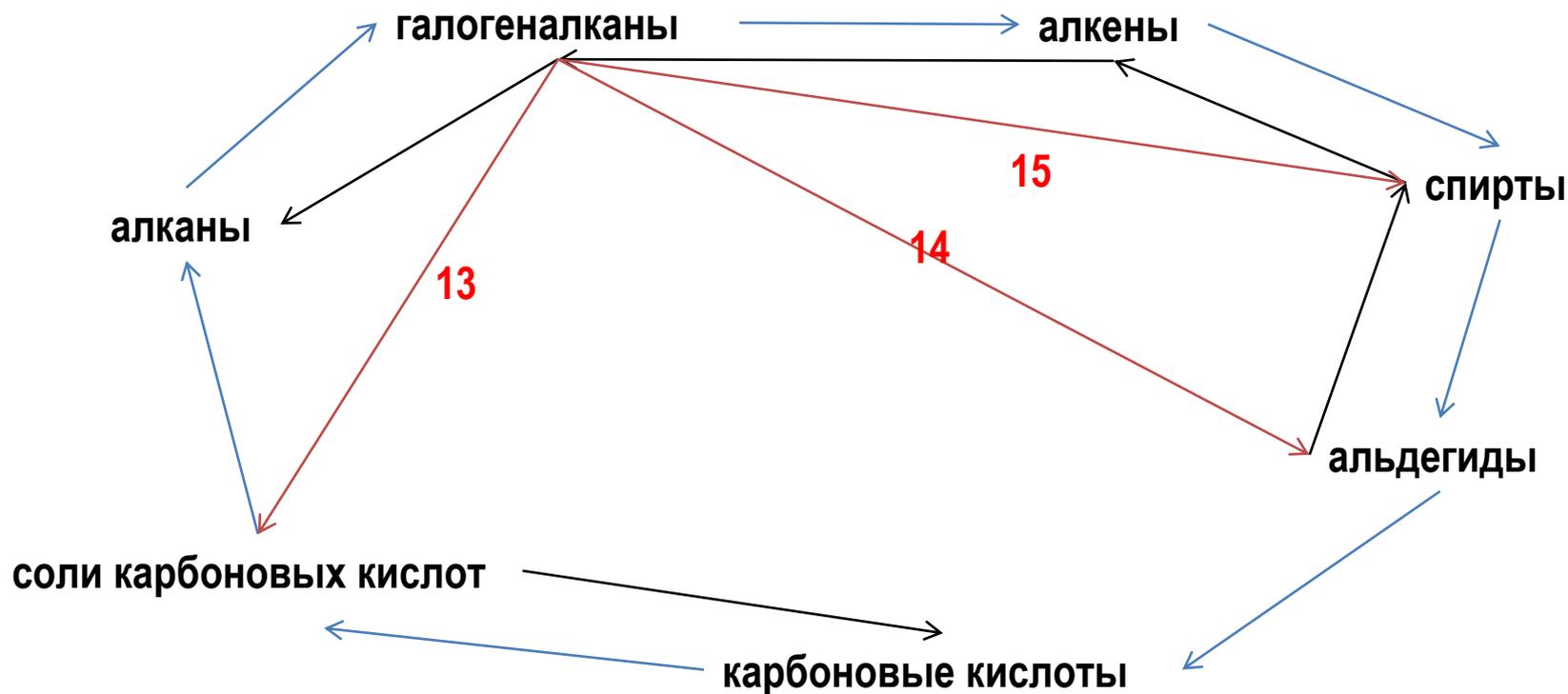
Формируем круг через большинство классов органических соединений



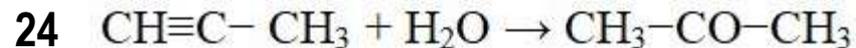
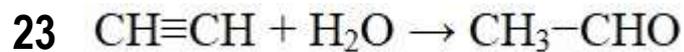
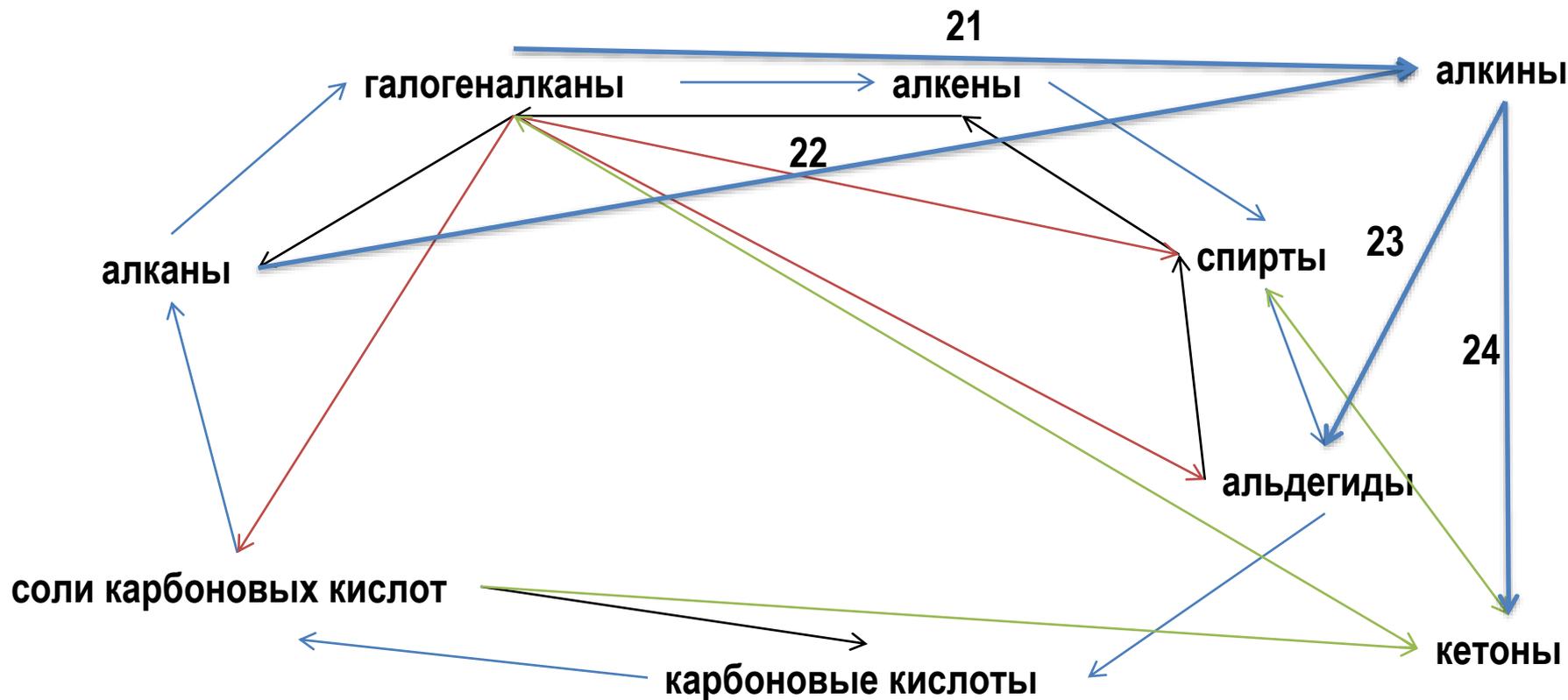
ОПРЕДЕЛЯЕМ ПЕРЕХОДЫ, КОТОРЫЕ МОЖНО «РАЗВЕРНУТЬ»



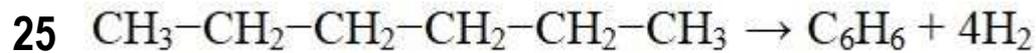
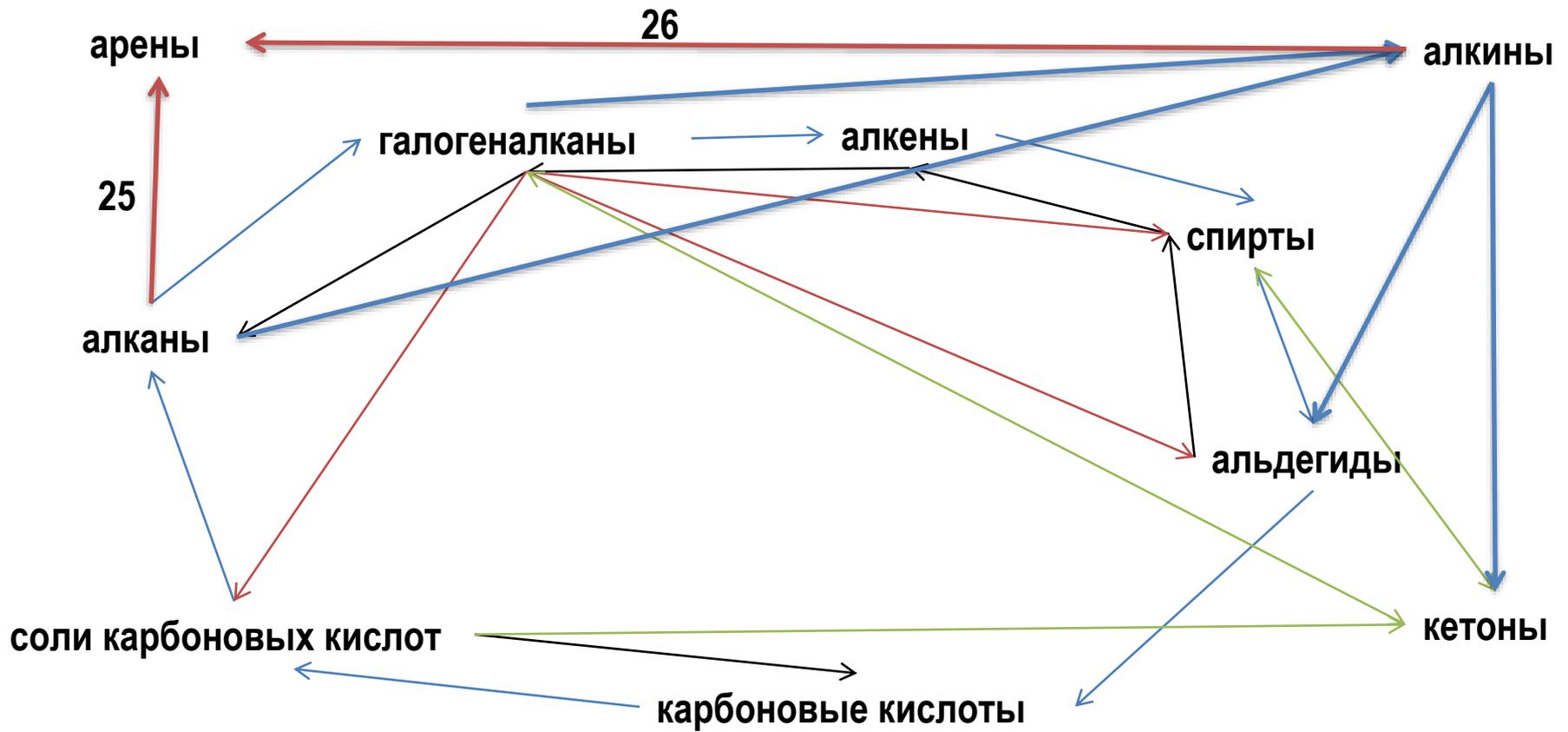
ДОСТРАИВАЕМ ПЕРЕХОДЫ ОТ ГАЛОГЕНАЛКАНОВ



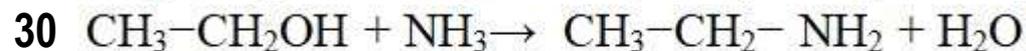
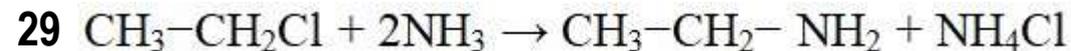
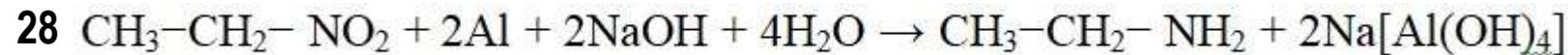
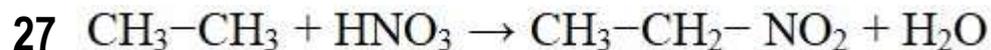
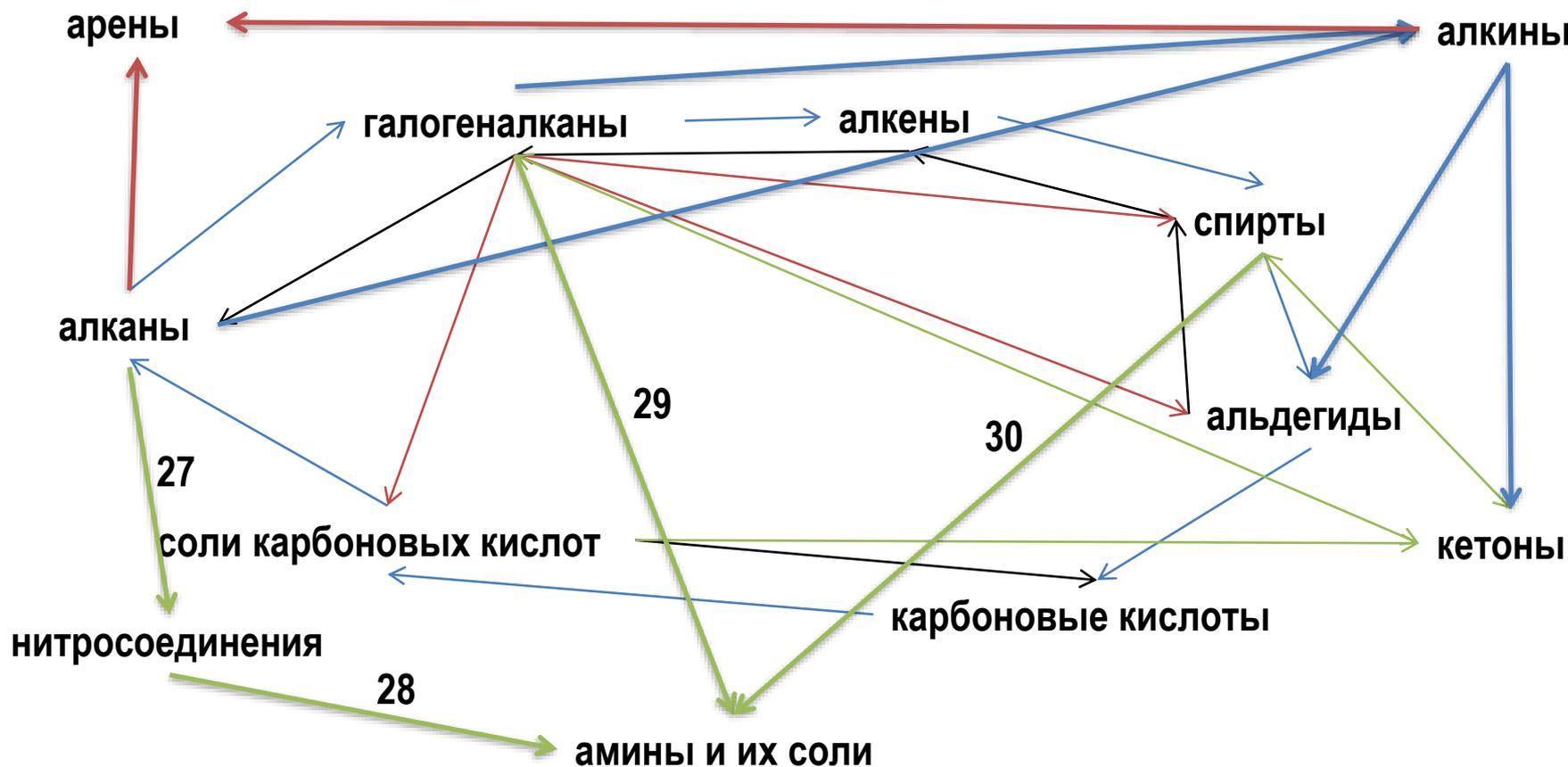
ВВОДИМ АЛКИНЫ



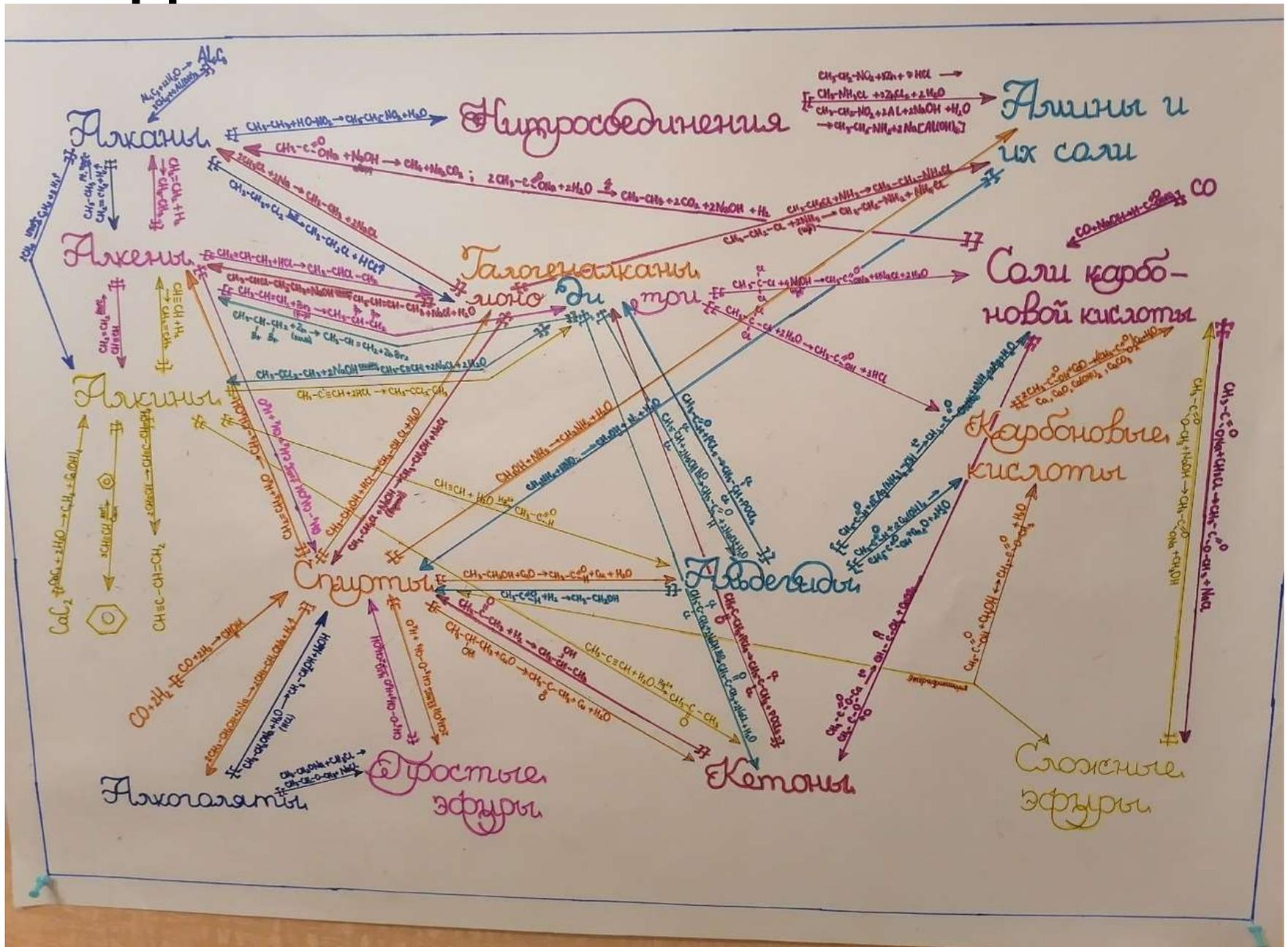
ПОКАЗЫВАЕМ ВЫХОДЫ НА АРЕНЫ



ОТМЕЧАЕМ ВЫХОДЫ НА НИТРОСОЕДИНЕНИЯ И АМИНЫ(или их соли)



ПРЕДЕЛ ТВОРЧЕСТВА НЕ ОГРАНИЧЕН



Спасибо за внимание!