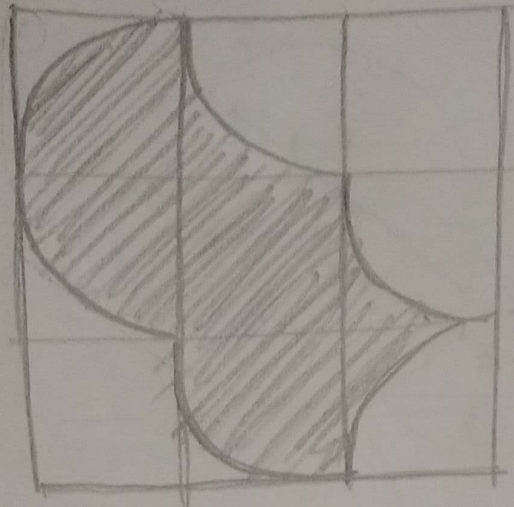


①

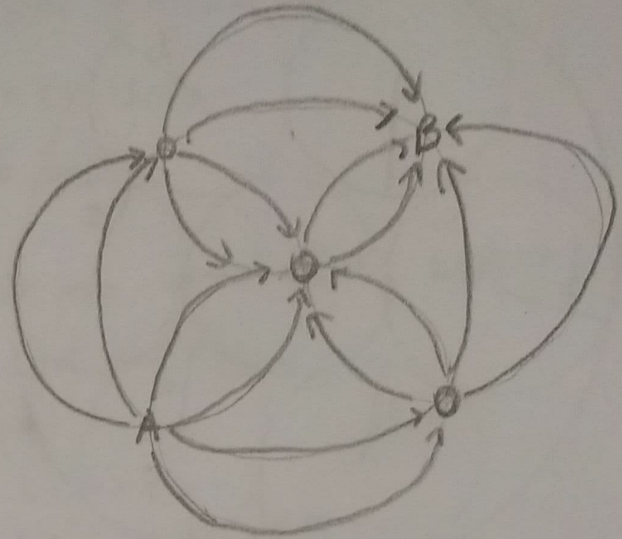
Shaded area?



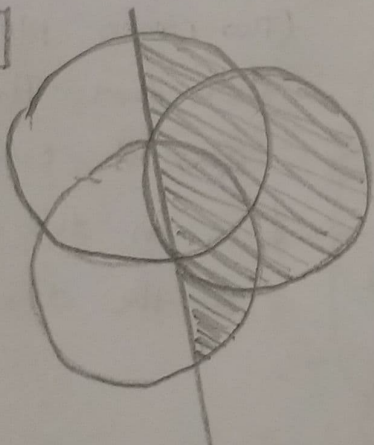
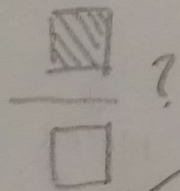
1

②

How many ways to get from A to B?

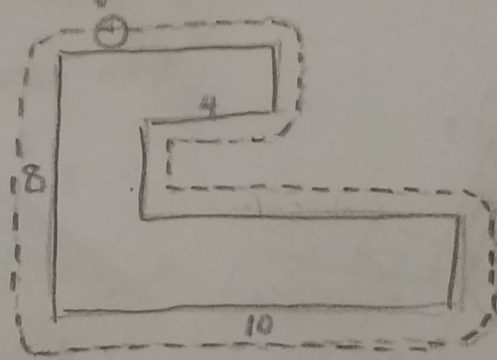


③



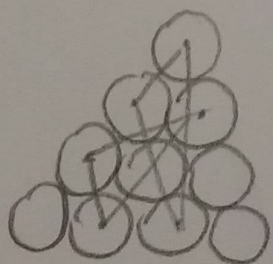
④

Length of path --- ?
radius 1



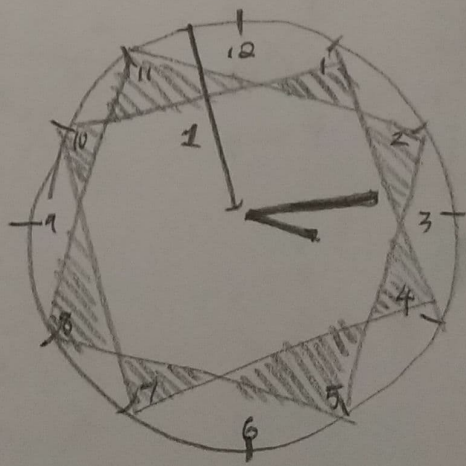
⑤

How many ways to make a triangle?

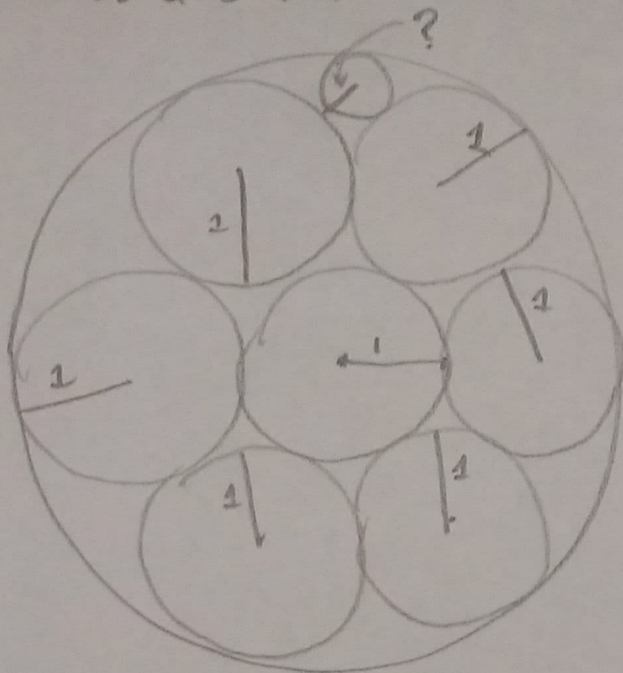


⑥

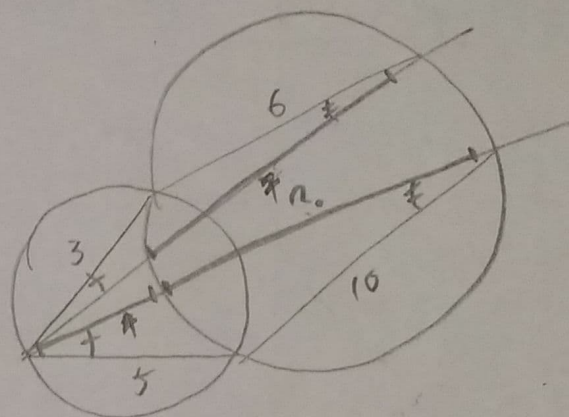
shaded area?



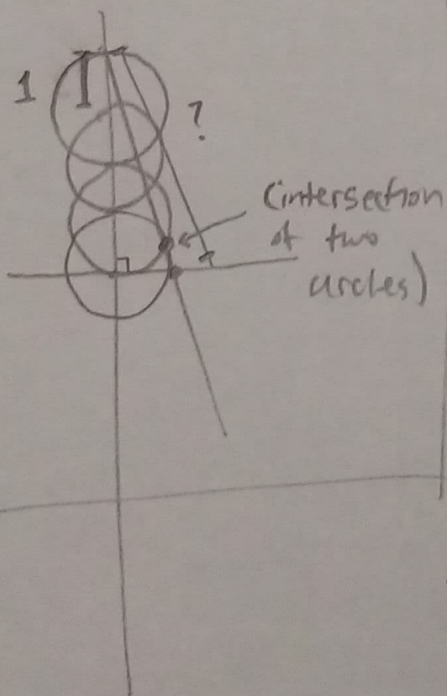
⑦ Radius of smallest circle?



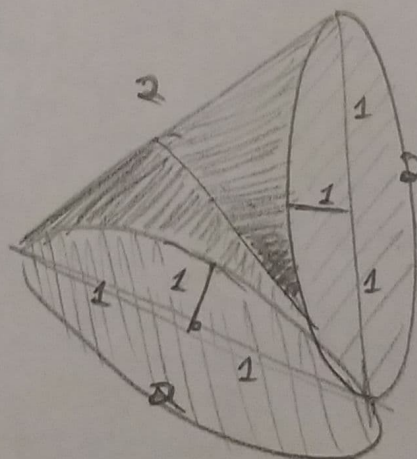
⑧ What's the length?



⑨ What's the length?



⑩ Volume of Union?



(Two cones, placed such that the apex of each is on the base of the other)