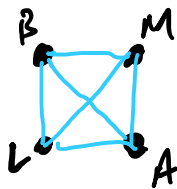


# Facebook Homework

$n=4$



$a=6$

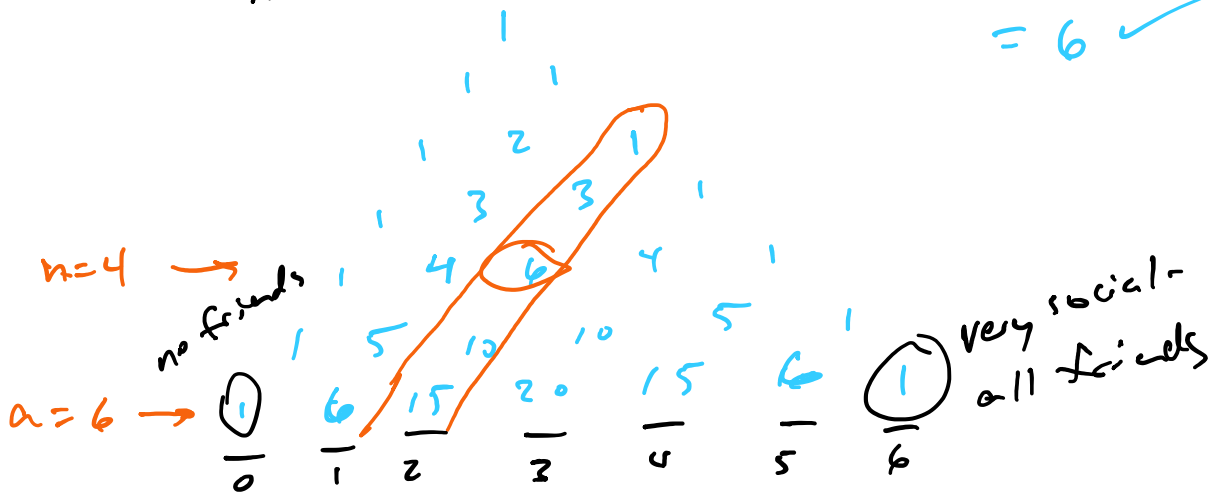
$n=4 \rightarrow a=6 =$

triangles numbers

$$\frac{n(n-1)}{2}$$

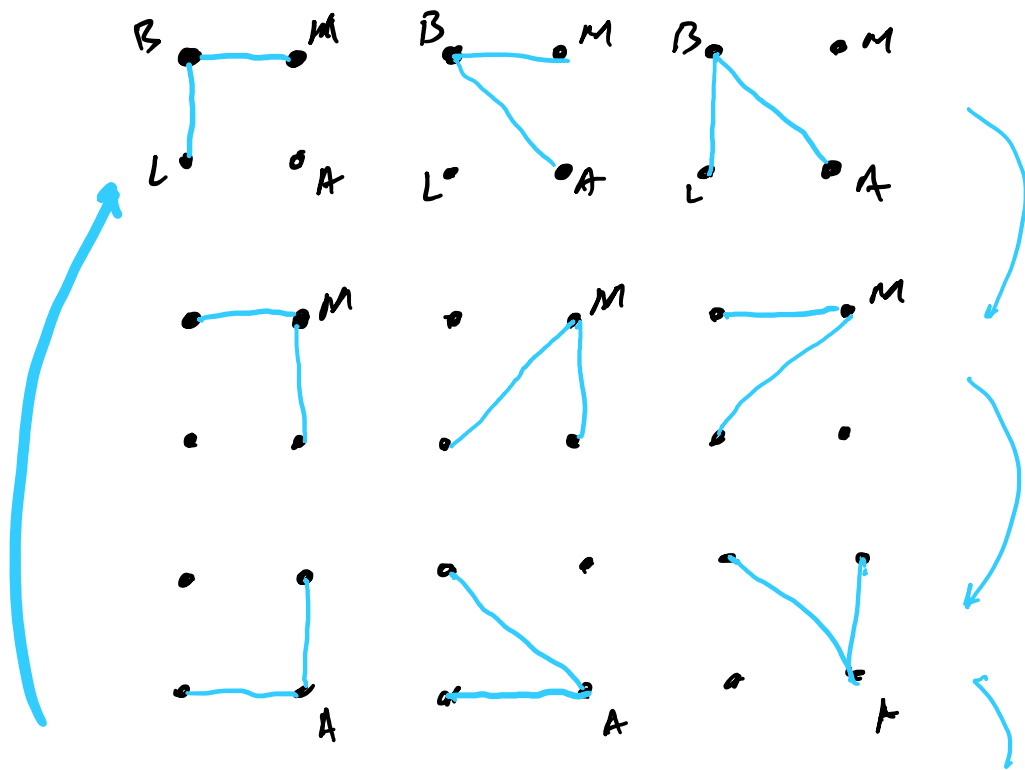
$$= \frac{4(3)}{2}$$

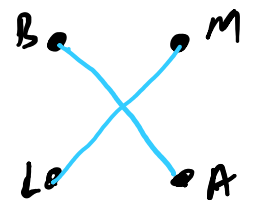
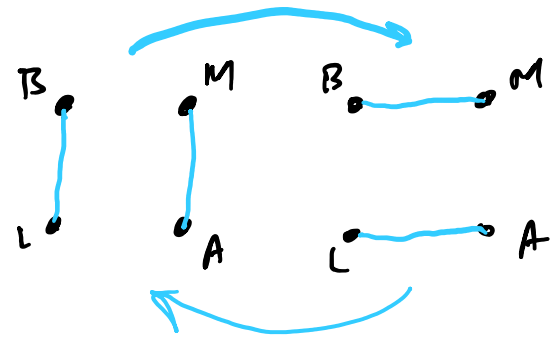
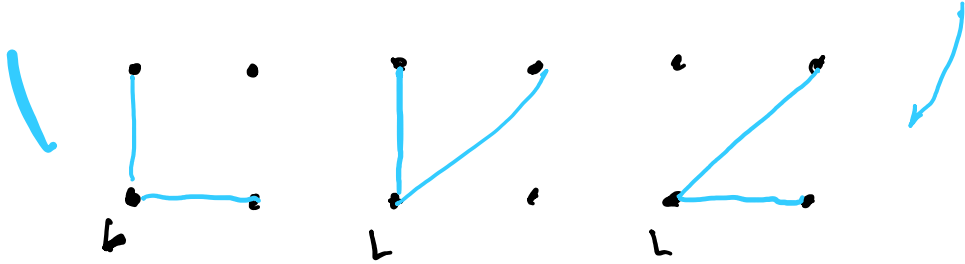
$$= 6 \checkmark$$

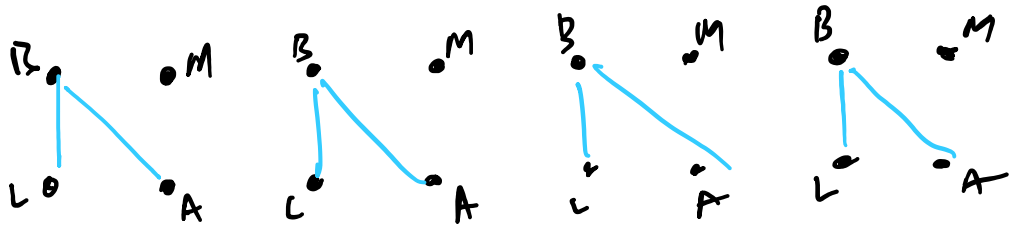
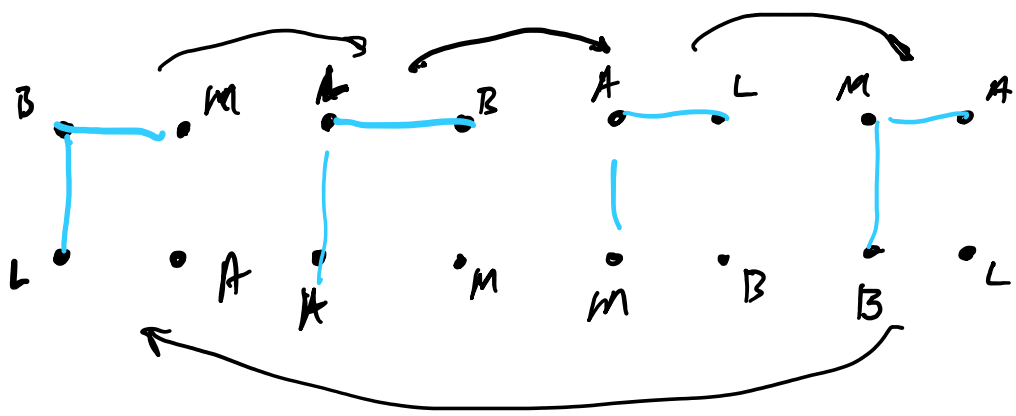


There are 15 two-friendship (two wcs) Facebooks.

Use symmetry to find them all.







→ So on r

