1. 3 Shirts 
$$\frac{2}{x} = 12$$

4 pants  $\frac{3}{x} = 12$ 

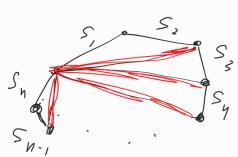
2. license plate:  $\sqrt{2} = ---$ 

10 x 25 x(25+10) = 10.25.35.35.35.35.35 = 13 130 468 750

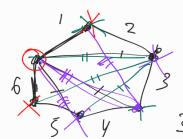
4. A B C D E 
$$5 \times 5 \times 5 + 5 \times 5 + 5 = 155$$
  
word:  $\frac{1}{5 \cdot 5} \cdot \frac{1}{5} \cdot$ 

 $\frac{2121}{2121} = \frac{1334}{1210} = 6$ 

8. PAPA P-2 A-2 9,







3 diags

drags = N-3 for each point

6 closen

if neither (10)
5
672

12. Coefficieum in (x+2y²)6 for y²

$$\begin{pmatrix} 6 \\ 4 \end{pmatrix} \text{ Way S} \implies \begin{pmatrix} 6 \\ 4 \end{pmatrix} \times^2 (7y^2)^4 = \boxed{740} \times^2 y^4$$