(5.4) 
$$3 \text{W} | \rho_{2} \text{B} |_{7}, 1 = \frac{1}{3}$$

1)  $250 C_{2} = \frac{250!}{2! (950-2)!} = 31195$ 

2) Population =  $30 - 2! = 5$ 

Ans =  $5! = 120$ .

(3)  $1 \times 2 \times 2 \times 2 \times 2 \times 1$ 

No of  $\rho_{0}$  so ble  $\rho_{0}$  so blits

4)  $2 \times 2 \times 2 \times 2 \times 1$ 

5)  $3 \times 3 \times 3 \times 3 \times 1$ 

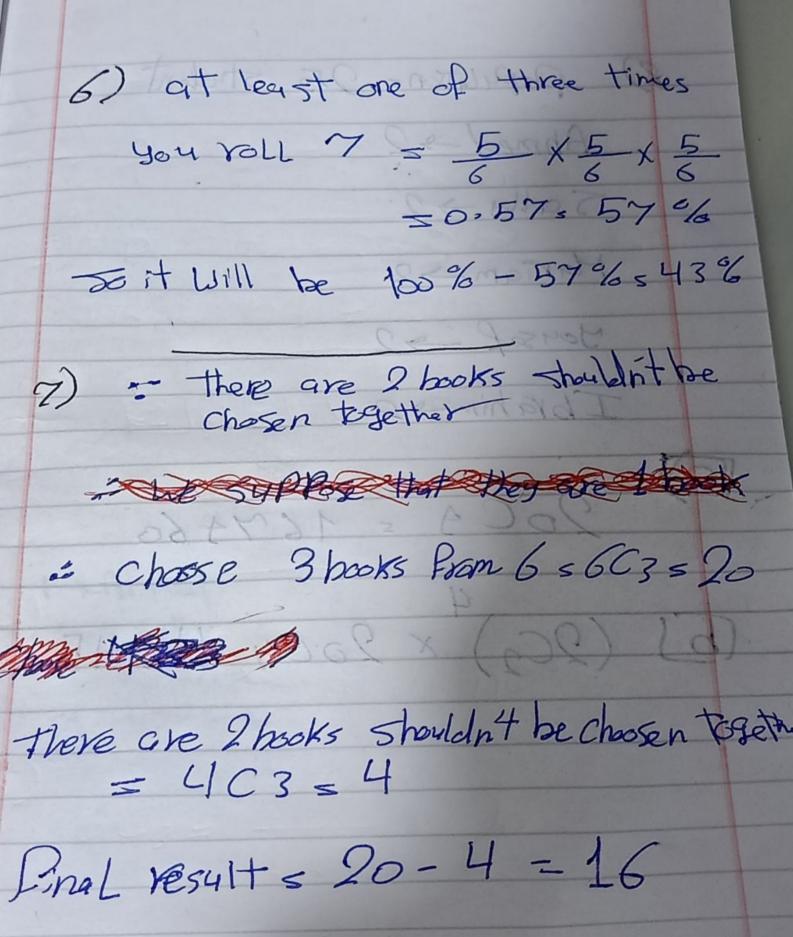
5)  $3 \times 3 \times 3 \times 3 \times 1$ 

5)  $3 \times 3 \times 3 \times 3 \times 1$ 

5)  $3 \times 3 \times 3 \times 3 \times 1$ 

5)  $3 \times 3 \times 3 \times 3 \times 3 \times 1$ 

61  $3 \times 3 \times 3 \times 3 \times 3 \times 1$ 



8) Population = 95 strulent Ahmed-22 Sally >2 Mariam >2 Yousef ->2 Ibrahim-+2 A c- there are 2 ha 20C9 = 167460 51 (2C2) × 20C4 = 48 45 Hore ore Stooks Standait be choose = 403=4 91 = 11 -06 = +11581 1001