

$\text{تکرار} \rightarrow \frac{1}{1} \times \frac{5}{2} \times \frac{3}{1} = \boxed{15}$	11
$\text{بدون تکرار} \rightarrow \frac{1}{1} \times \frac{3}{1} \times \frac{2}{1} = \boxed{6}$	
$\text{تکرار} \rightarrow \frac{4}{1} \times \frac{3}{1} \times \frac{2}{1} = \boxed{24}$	12
$\text{بدون تکرار} \rightarrow \frac{4}{1} \times \frac{3}{1} \times \frac{2}{1} = \boxed{24}$	
$\text{تکرار} \rightarrow \frac{4}{1} \times \frac{3}{1} \times \frac{2}{1} = \boxed{24}$	13
$\text{بدون تکرار} \rightarrow \frac{4}{1} \times \frac{3}{1} \times \frac{2}{1} = \boxed{24}$	
$\frac{4!}{3! 1!} = \boxed{4}$	14
$\frac{4!}{3! 1!} = \boxed{4}$	15
$111 \rightarrow 1 \quad 132 \rightarrow 3$ $112 \rightarrow 2 \quad 233 \rightarrow 3$ $113 \rightarrow 2$ $123 \rightarrow 4$	16
$1 + 3 + 2 + 4 + 3 + 2 = \boxed{19}$	
$\binom{2}{1} \binom{4}{1} = \frac{2 \times 2}{1} \times \frac{4 \times 3}{1} = 4 \times 12 = \boxed{48}$	17
$\frac{4!}{3! 1!} = \boxed{4}$	18
$2^5 = 2^1 = \boxed{1.25}$	19
$1 \times 1 \rightarrow \bar{1} 15$ $2 \times 2 \rightarrow \bar{1} 8 \rightarrow 15 + 8 + 3 = \boxed{26}$ $3 \times 3 \rightarrow \bar{1} 3$	20