

<p>۱- $4! = \underline{۷۲۰}$</p>	<p>۲- $۵! = \underline{۱۲۰}$</p>	
<p>۳- $\frac{۵!}{۲} = \underline{۶۰}$</p>	<p>۴- $\binom{۶}{۴} \times ۴! = ۱۵ \times ۲۴ = \underline{۳۶۰}$</p>	
<p>۵- $\binom{۶}{۴} \times ۳! = \underline{۹۰}$</p>	<p>۶- $\binom{۶}{۴} \times \frac{۳!}{۲} = \underline{۴۵}$</p>	
<p>۷- $\binom{۳۴}{۳} \times ۴! = ۲۴ \times ۲۴ = \underline{۹۶}$</p>	<p>..... $۵! = \underline{۱۲۰}$</p>	
<p>۹- $\frac{۵!}{۱۲۰} \times ۱! = \underline{۲۴۰}$</p>	<p>۱۰- $\frac{۵!}{۲!} = \underline{۳۶۰}$</p>	

11-

$$\cancel{5!} \times \cancel{4!} = \underline{144}$$

12-

$$\frac{5!}{\cancel{4!}} = \underline{120}$$

13-

$$\frac{5!}{\cancel{4!}} = \underline{120}$$

14-

$$\frac{5!}{4! \cdot 1!} = \underline{120}$$

15-

$$\cancel{5!} \times \cancel{4!} = \underline{25200}$$

16-

$$\frac{\cancel{5!} \times \cancel{4!} \times 2!}{\cancel{4!} \cdot \cancel{3!}} = \underline{2800}$$

17-

$$0! \times \binom{4}{2} = \underline{1200}$$

18-

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$$10! - 4! \times 4! - 0! \binom{4}{2} =$$

19-

$$0! \times 0! = 120 \times 120 = \underline{14400}$$

20-

$$\cancel{5!} \times \cancel{4!} = \underline{2880}$$