

Xarefa Basica

P_6

♥ 1- $6! = 720 \rightarrow 720 \cdot 14 = 10080$

$P_8 \rightarrow 8! = 40320 \rightarrow 40320 - 10080 = 30240$

2- $1.5.5.4.3.2.1 = 600$ (D)

3- $5.4.3.2.1 = 120$ (A)

4- $7.6.5.4.3.2.1 = 5040$ (C)

5- $2.5.4.3.2.1.1 = 240$ (B)

6- $4.3.2.1 = 24 \rightarrow 24 \cdot 2 = 48$ (B)

7- $4.5.4.3.2.1.3 = 1440$

$1440/2 = 720$ (B)

8- $P_5 = 5! = 120$ $4! \cdot 2! = 48$

$120 - 48 = 72$ (B)

9- $P_6^{(3,3)} = \frac{6!}{3! \cdot 3!} = \frac{720}{36} = 20$

$3 \cdot 20 = 60$ (E)