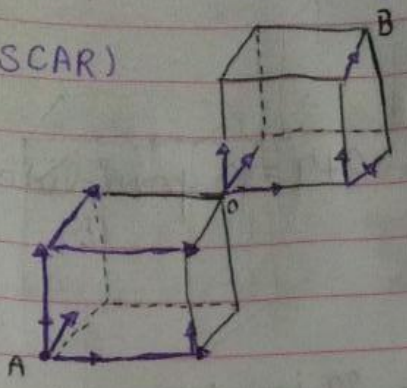
Arranjos Simples - Tarefa Básica

01 (UFSCAR)



$3.2.1.3.2.1 = 36$ // (E)

02 (FEI)

Terminando por 0 → 9 e 8 | Terminando por 5 → 8 e 8

$9.8 = 72$ | $8.8 = 64$

$72 + 64 = 136$ // (A)

03 (UFC) $\{2, 3, 4, 6, 7\}$

$\underline{\ }\ \underline{\ }\ \underline{\ }\ \underline{\ }\ \underline{\ }$ $\quad \underline{6}\ \underline{\ }\ \underline{\ }\ \underline{\ }\ \underline{\ }$

$2.4.3.2.1 = 48$ $\quad 3.3.2.1 = 18$

$48 + 18 = 66$ números (B) //

04 (FGV)

Total de possibilidades | Total de possibilidades sem o 7

$\underline{1}.\underline{9}.\underline{8}.\underline{7}.\underline{6} = 3024$ | $\underline{1}.\underline{8}.\underline{7}.\underline{6}.\underline{5} = 1680$

6 | 6

7

$3024 + 1680 = 1344$ // (B)

⑮ (UNiCão)

$$A_{30-3} = \frac{30!}{(30-3)!} = \frac{30!}{27!} = \frac{30.29.28.27!}{27!} = 24360 //$$