

# Tarefa Básica

① 2H → governador  
1M

$$\frac{1}{G} \times \frac{4}{V} = 4$$

ou

4H → vice-governador  
2M

$$\frac{2}{G} \times \frac{2}{V} = 4$$

$$4 + 4 = 8$$

Alternativa (C)



②

$$\begin{array}{ccc} \underline{2} & \cdot & \underline{2} & \cdot & \underline{1} & = & 4 \\ c & & d & & u \end{array}$$

entre 300 e 500

4 números

③

$$\begin{array}{ccc} \underline{2} & \cdot & \underline{3} & \cdot & \underline{3} & = & 18 \\ c & & d & & u \end{array}$$

Alternativa (E)

⑤

$$A \rightarrow B$$

3R

2F

$$B \rightarrow C$$

2R

2F

$$1^a) A \rightarrow B \rightarrow C$$

$$\text{ou } \underline{3} \cdot \underline{2} = 6$$

$$2^a) A \rightarrow B \rightarrow C$$

$$\underline{2} \cdot \underline{2} = 4$$

$$6 + 4 = 10$$

Alternativa (B)

④

$$\underbrace{\underline{3} \cdot \underline{2} \cdot \underline{1}}_{3 \text{ mulheres}} \cdot \underbrace{\underline{2} \cdot \underline{1}}_{2 \text{ homens}} = 12 \text{ filas diferentes}$$

3 mulheres 2 homens

⑥

$$22 \text{ jogadores } \underline{2} \cdot \underline{2} \cdot \underline{2} \cdot \underline{2} \cdot \underline{2} \cdot \underline{2} \cdot \underline{2} \cdot \underline{2} \cdot \underline{2} \cdot \underline{2} \cdot \underline{2} \cdot \underline{2}$$

$$2^{11} = 2048$$

Alternativa (B)