Tarefa Básica

1. 8 pesśas

P7 = 10080

2·7·6·5·4·3·2·1 = 10080

$$\begin{array}{r} 40320 \\ -\ 10080 \\ \hline 30240 \end{array}$$

2. 1 lecmano e 6 vd

5·5·4·3·2·1 = 600

3. 5·4·3·2·1 = 120

4. 9 letras

7·6·5·4·3·2·1 = 5040

5. 2·5·4·3·2·1
P5 = 240

6. 5p

2·(120) = 2·4·3·2·1 = 2·P4 = 48

7. 4. P5 3 $\dfrac{P5}{P2} = \dfrac{5·4·3·2·1}{2·1} = 60$
   P2   P2

8. Fd = 2H e 3m   5pessoas
   5·4·3·2·1 = 120   2·P4 = 48
   120 - 48 = 72

9. 3 am e 3 aq = 69

$$P6 = \frac{6!}{3!\,3!} = \frac{6·5·4·\cancel{3}}{\cancel{3}·3} = \frac{120}{6} = 20$$

3·20 = 60