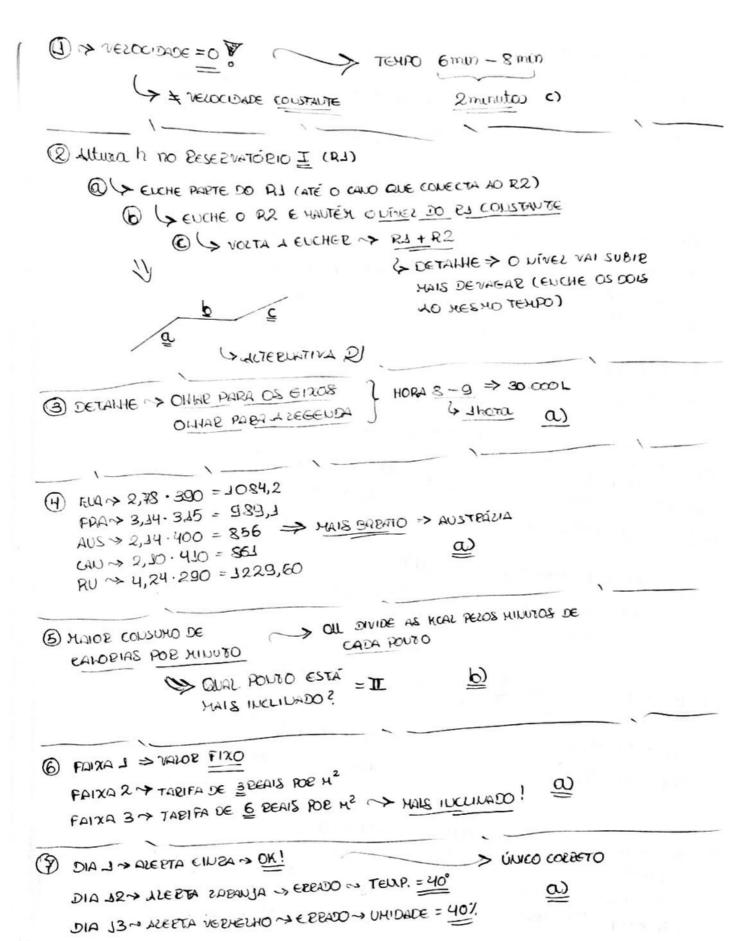
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(8)
$$a_1 = 80$$
 $\Rightarrow x = 20$ $\Rightarrow a_n = a_1 + (n-1) \cdot x$
 $a_2 = 100$
 $a_3 = 120$
 $a_n = 1380$
 $a_n =$

$$\begin{array}{lll}
\boxed{9} & A_{n} - A_{n-1} = ? & A_{n} - A_{n-1} = n^{2} - (n-1)^{2} \\
& A_{1} = J^{2} = J \\
& A_{2} = 2^{2} = H \\
& A_{3} = 3^{2} = 9 \\
& \vdots \\
& A_{n-1} = (n-1)^{2}
\end{array}$$

$$A_{n} = n^{2}$$

(> 1995+40 ano) = 2035/ d) (> 1995, 1999, 2003, 2007, 2011, 2015, 2019, 2023, 2027, 2031, 2035)

$$(12)$$
 $\Delta_0 \Rightarrow \alpha_J = 1$ FOHM $\Rightarrow 19=27$ $\Rightarrow \alpha_1 = \alpha_J \cdot 9^{n-J}$
 $\Delta_J \Rightarrow \alpha_2 = 2$ FOHMS $\alpha_2 = 1 \cdot 2$ $\alpha_3 = 4$ FOHMS $\alpha_3 \Rightarrow \alpha_4 = 8$ FOHMS $\alpha_3 = 2^8 = 256$ FOHMS $\alpha_3 \Rightarrow \alpha_4 = 2^8 = 256$ FOHMS

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HOJE J. HES 2°HES

$$\chi \longrightarrow 202,00 \rightarrow 204,02$$

$$VF = VP \cdot (3 + i)^{n-1} = 202 = VP_1 \cdot (3 + 0.04)^{1}$$

$$202 = VP_1 \cdot (3 + 0.04)^{1}$$

$$202 = VP_2 \cdot 3 \cdot 0.04$$

$$VP_1 = 200$$

$$V_{F} = V_{P} \cdot (1+i)^{n/2} \Rightarrow 204,02 = V_{P2} \cdot (1+0,01)^{2}$$

$$204,02 = V_{P2} \cdot 1,0201$$

$$V_{P2} = 2007$$

$$\chi = VP_1 + VP_2 = 200 + 200$$

$$VF = VP.(1+U)^n \Rightarrow QOO \Rightarrow QOO (1+0,05)^n$$
 $VF = VP.(1+U)^n \Rightarrow QOO \Rightarrow QOO (1+0,05)^n$
 $2 = 1,05^n$
 $2 = 1,05^n \Rightarrow QOO \Rightarrow QOO (1+0,05)^n$
 $2 = 1,05^n \Rightarrow QOO \Rightarrow$

720 - VALOR P/ EPETIVAR O PARCELAMENTO

AINDA VAI PAGAR 720 (A MAIS)
$$(> \frac{720}{24000} = \frac{3}{100} = \frac{3}{3}.]$$