

Atividade 05 I.C

03) a) $32_{50} + 28_{50}$

$$\begin{array}{r} 300000 \\ + 33300 \\ \hline 333300 \quad (+60) \end{array}$$

$$\begin{array}{r} 32 \overline{) 28} \\ 0 \ 56 \overline{) 2} \\ 0 \ 8 \overline{) 2} \\ 0 \ 4 \overline{) 2} \\ 0 \ 2 \overline{) 2} \\ 0 \end{array} \quad \begin{array}{r} 28 \overline{) 32} \\ 0 \ 56 \overline{) 2} \\ 0 \ 7 \overline{) 2} \\ 3 \ 3 \overline{) 2} \\ 3 \ 3 \overline{) 2} \\ 0 \end{array}$$

b) $50_{50} + 56_{50}$

$$\begin{array}{r} 330030 \\ + 30000 \\ \hline 3000030 \quad (+66) \text{ (2 vezes!)} \end{array}$$

$$\begin{array}{r} 50 \overline{) 56} \\ 0 \ 25 \overline{) 2} \\ 3 \ 32 \overline{) 2} \\ 0 \ 6 \overline{) 2} \\ 0 \ 3 \overline{) 2} \\ 3 \ 3 \overline{) 2} \end{array} \quad \begin{array}{r} 56 \overline{) 50} \\ 0 \ 8 \overline{) 2} \\ 0 \ 4 \overline{) 2} \\ 0 \ 2 \overline{) 2} \\ 0 \ 5 \overline{) 2} \\ 3 \ 3 \overline{) 2} \end{array}$$

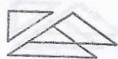
c) $32_{50} - 28_{50}$

$$\begin{array}{r} 300000 \\ - 33300 \\ \hline 000300 \quad (+4) \end{array}$$

d) $50_{50} - 36_{50}$

$$\begin{array}{r} 330030 \\ - 30000 \\ \hline 300030 \quad (+34) \end{array}$$





S	T	Q	Q	S	S	D
L	M	M	J	V	S	D

2) a) -35_{30}

$03333_2 (+35) SM$

$35/2$
 $337/2$
 $33/2$
 33

b) -35_{30}

03333

11111

$80000 (C3)$

c) -35_{30}

$30000 (C2)$

$+ 5$

$30005 (C2)$

3) a)

$030000_2 (+36) SM$

$2^4 = 16 \times 3 = 48$

b)

030000_2

111111

$303333_2 (C3) (-36)$

c) 30333

$+ 5$

33000

4) a) Major $(2^{6-3} - 3) = 33$ / Minor $-(2^{6-3} - 3) = -33$

b) Major $(2^{6-3} - 3) = 33$ / Minor $-(2^{6-3} - 3) = -33$

c) Major $(2^{6-3} - 3) = 33$ / Minor $-(2^{6-3}) = -32$

