

FATEC-SP - Ambiente Operacional - REVISÃO

Nome : _____

Matric: _____

Exercícios :

1) Converter para as bases indicadas :

a) $4735_{(8)}$ = (10) = (16) = (2)

b) $AD9C_{(16)}$ = (8) = (10) = (2)

2) Resolver:

a)
$$\begin{array}{r} 3\ 4\ 8\ B\ D \\ + F\ B\ A\ 7 \\ \hline \end{array}_{(16)}$$

b)
$$\begin{array}{r} 1\ 0\ 1\ 0\ 1\ 1 \\ 1\ 1\ 1\ 1\ 1\ 0 \\ + 1\ 1\ 0\ 1\ 1\ 1 \\ \hline \end{array}_{(2)}$$

c)
$$\begin{array}{r} 3\ 4\ 5\ 0 \\ 2\ 4\ 3 \\ + 5\ 4\ 3 \\ \hline \end{array}_{(6)}$$

d)
$$\begin{array}{r} F\ B\ 0\ A\ E \\ - 9\ 8\ A\ F \\ \hline \end{array}_{(16)}$$

e)
$$\begin{array}{r} E\ 9\ D\ F \\ \times 9\ F \\ \hline \end{array}_{(16)}$$