

Nome : _____

Matric: _____

Exercícios :

1) Converter para as bases indicadas :

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

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

2) Resolver:

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

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

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

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

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