



## Resolva as Seguintes Operações

### 1) Binário

$$1001011 + 101110 =$$

$$10101 + 10111101 =$$

$$1001110100 - 1111111 =$$

$$1111000 - 1001111 =$$

$$111000 - 11111001 =$$

$$1010110001_2 = \underline{\hspace{2cm}}_{16}$$

$$1001110001_2 = \underline{\hspace{2cm}}_8$$

$$1111011_2 = \underline{\hspace{2cm}}_{10}$$

$$11011111001_2 = \underline{\hspace{2cm}}_{10}$$

$$10111100011_2 = \underline{\hspace{2cm}}_8$$

### 2) Octal

$$745 - 677 =$$

$$1234567 - 602117 =$$

$$600077 + 6765 =$$

$$6067 + 777 =$$

$$777 + 76767 =$$

$$17465_8 = \underline{\hspace{2cm}}_2$$

$$17372_8 = \underline{\hspace{2cm}}_{10}$$

$$711345_8 = \underline{\hspace{2cm}}_2$$

$$17564_8 = \underline{\hspace{2cm}}_{10}$$

$$100110011_8 = \underline{\hspace{2cm}}_{16}$$

### 3) Decimal

$$1010101_{10} = \underline{\hspace{2cm}}_2$$

$$47778_{10} = \underline{\hspace{2cm}}_8$$

$$1046990_{10} = \underline{\hspace{2cm}}_{16}$$

$$9_{10} = \underline{\hspace{2cm}}_8$$

$$985542_{10} = \underline{\hspace{2cm}}_2$$

$$999_{10} = \underline{\hspace{2cm}}_2$$

$$123456789_{10} = \underline{\hspace{2cm}}_{16}$$

$$123456789_{10} = \underline{\hspace{2cm}}_8$$

$$9898_{10} = \underline{\hspace{2cm}}_{16}$$

$$9999_{10} = \underline{\hspace{2cm}}_8$$

### 4) Hexadecimal

$$\text{FEED} - \text{FFE} =$$

$$\text{ACAB0} - \text{FEDC} =$$

$$1\text{FAC5F} + \text{FACEF} =$$

$$\text{ECAf} + 969 =$$

$$\text{AAA} - 11111 =$$

$$\text{BBB}_{16} = \underline{\hspace{2cm}}_8$$

$$1111_{16} = \underline{\hspace{2cm}}_2$$

$$\text{ABAC0}_{16} = \underline{\hspace{2cm}}_{10}$$

$$\text{AE11C9}_{16} = \underline{\hspace{2cm}}_2$$

$$199991_{16} = \underline{\hspace{2cm}}_{10}$$