

# Exercício

1) Recebimento: 10110<sub>2</sub> (22)  
Despesas: 01101<sub>2</sub> (13)

01101  
10010  
+ 1  
10011

0 10110  
+ 10011  
101001 → 01001 = 9

2) Estoque: 11000 (24)  
Vendas: 01011 (11)

01011  
10100  
+ 1  
10101

11000  
+ 10101  
101001 → 01101 (13)

3) 10100 (20) → 10100 → 11110  
00110 (6) 11010 61101  
101011

01011 = 11 ←

4)

11110 (20) → 11110 → 01011  
10011 (19) 01101  
↓  
11

5) + 101000 (40)

101100 (20)

1011100 → 010100 = 20



6)

$$\begin{array}{r} 101111 \text{ (47)} \\ + 010010 \text{ (18)} \\ \hline 101110 \rightarrow 20 \end{array}$$

$$\begin{array}{r} 4) \begin{array}{r} 110110 \\ + 011010 \\ \hline 100100 \end{array} \quad \begin{array}{r} 110110 \\ + 100110 \\ \hline 101100 \rightarrow 44 \end{array} \end{array}$$

$$\begin{array}{r} 8) \begin{array}{r} 100000 \text{ (32)} \\ + 001101 \text{ (13)} \\ \hline 110011 \end{array} \quad \begin{array}{r} 100000 \\ + 110011 \\ \hline 010011 \rightarrow 19 \end{array} \end{array}$$

9)

$$\begin{array}{r} 111001 \\ + 101100 \\ \hline 010100 \end{array} \quad \begin{array}{r} 111001 \\ + 010100 \\ \hline 001101 \rightarrow 13 \end{array}$$

$$\begin{array}{r} 10) \begin{array}{r} 01100 \\ + 0011 \\ \hline 1101 \end{array} \quad \begin{array}{r} 01100 \\ + 11001 \\ \hline 00101 \rightarrow 3 \end{array} \end{array}$$