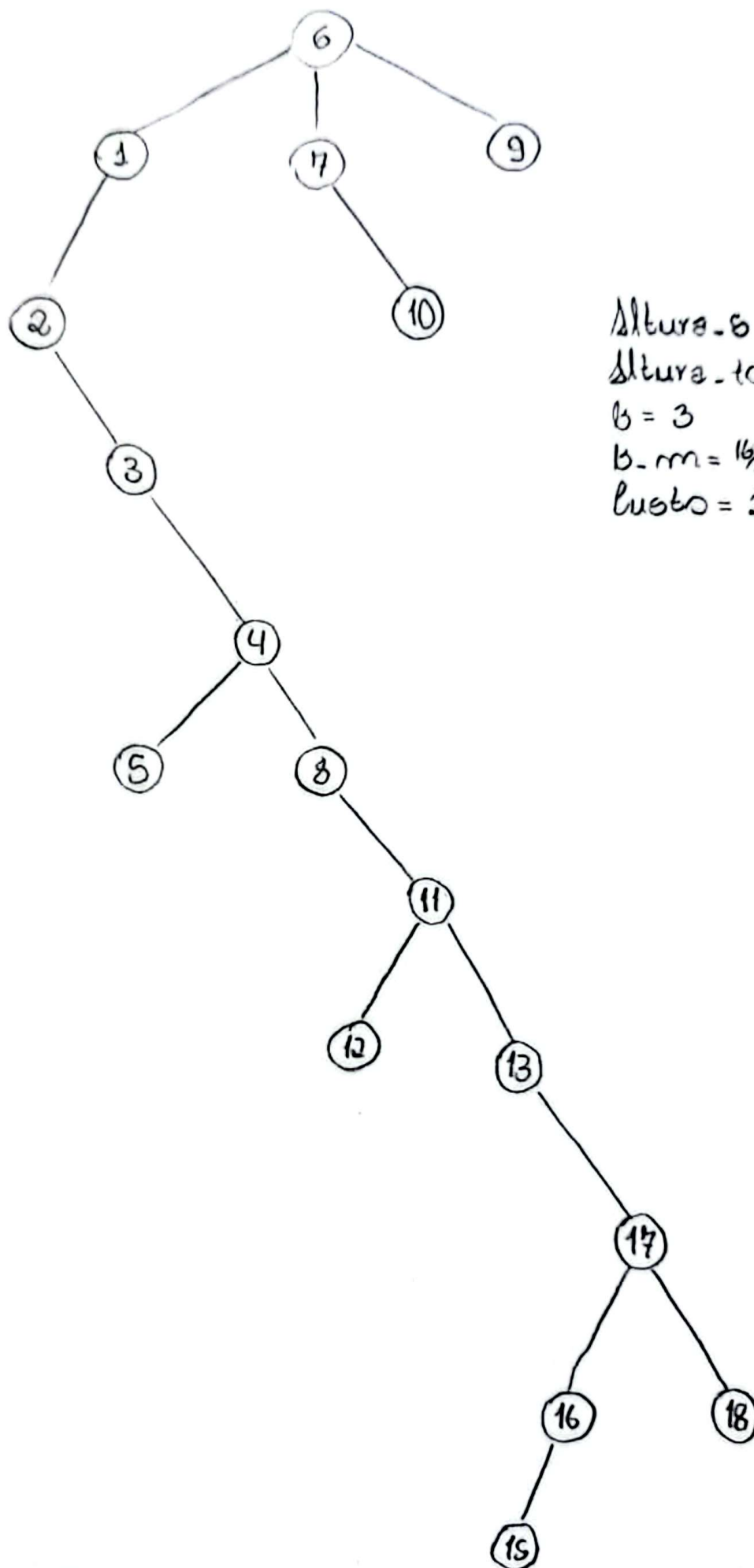
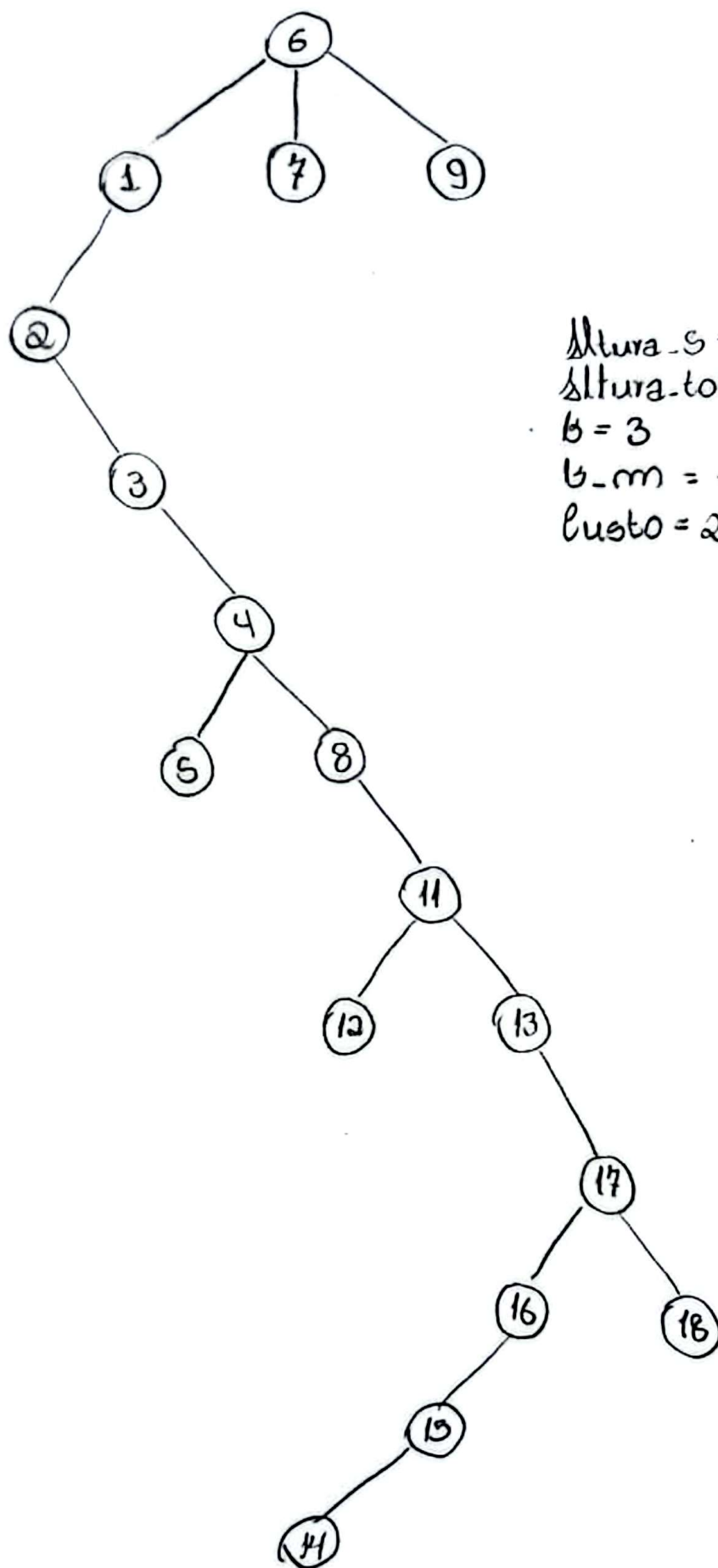


Questão 1 - BFS



Altura-8 = 9
Altura-total = 30
 $b = 3$
 $b.m = \frac{16}{17} = 0,9411$
custo = 20

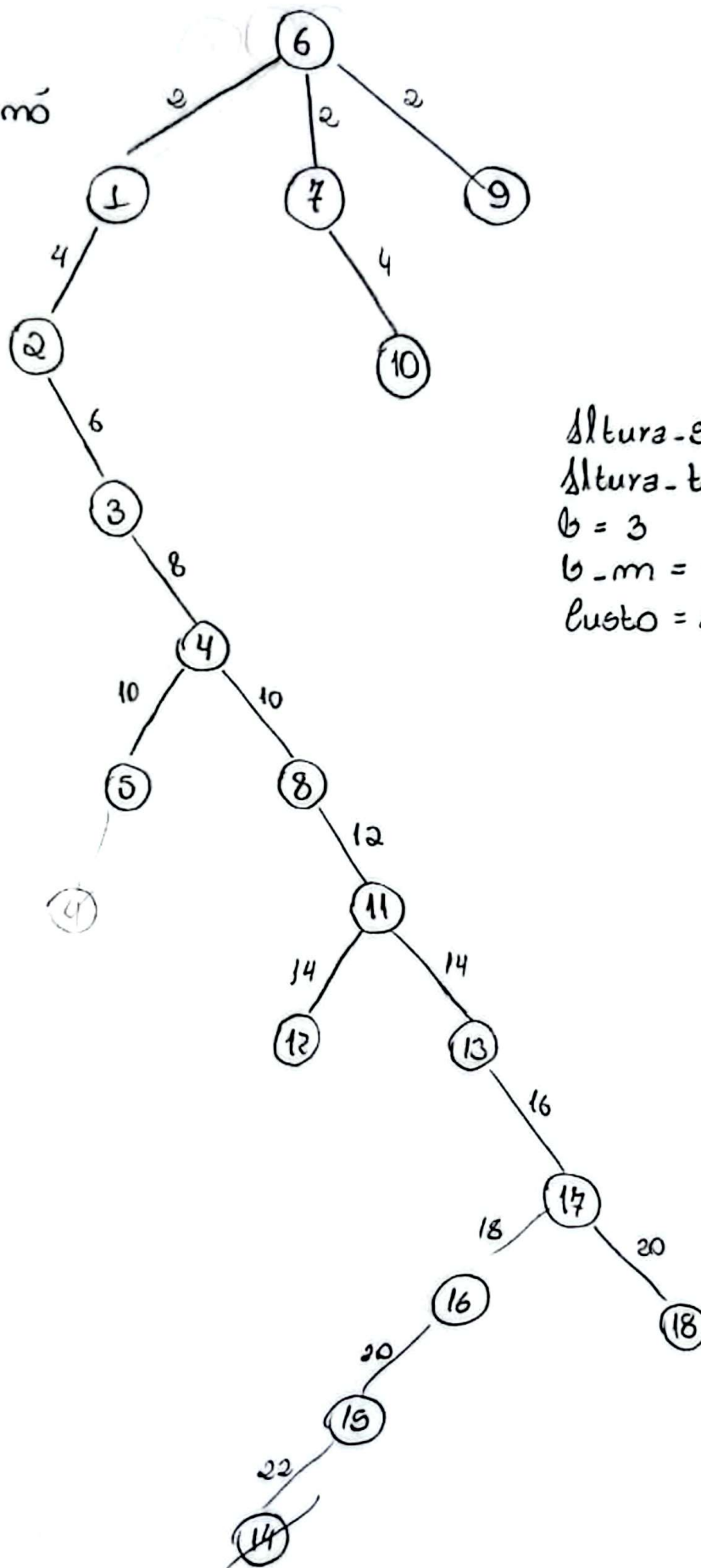
Questão 2 - DFS



altura-5 = 11
altura-total = 11
b = 3
 $b_{-m} = 16/17 = 0,9411$
custo = 22

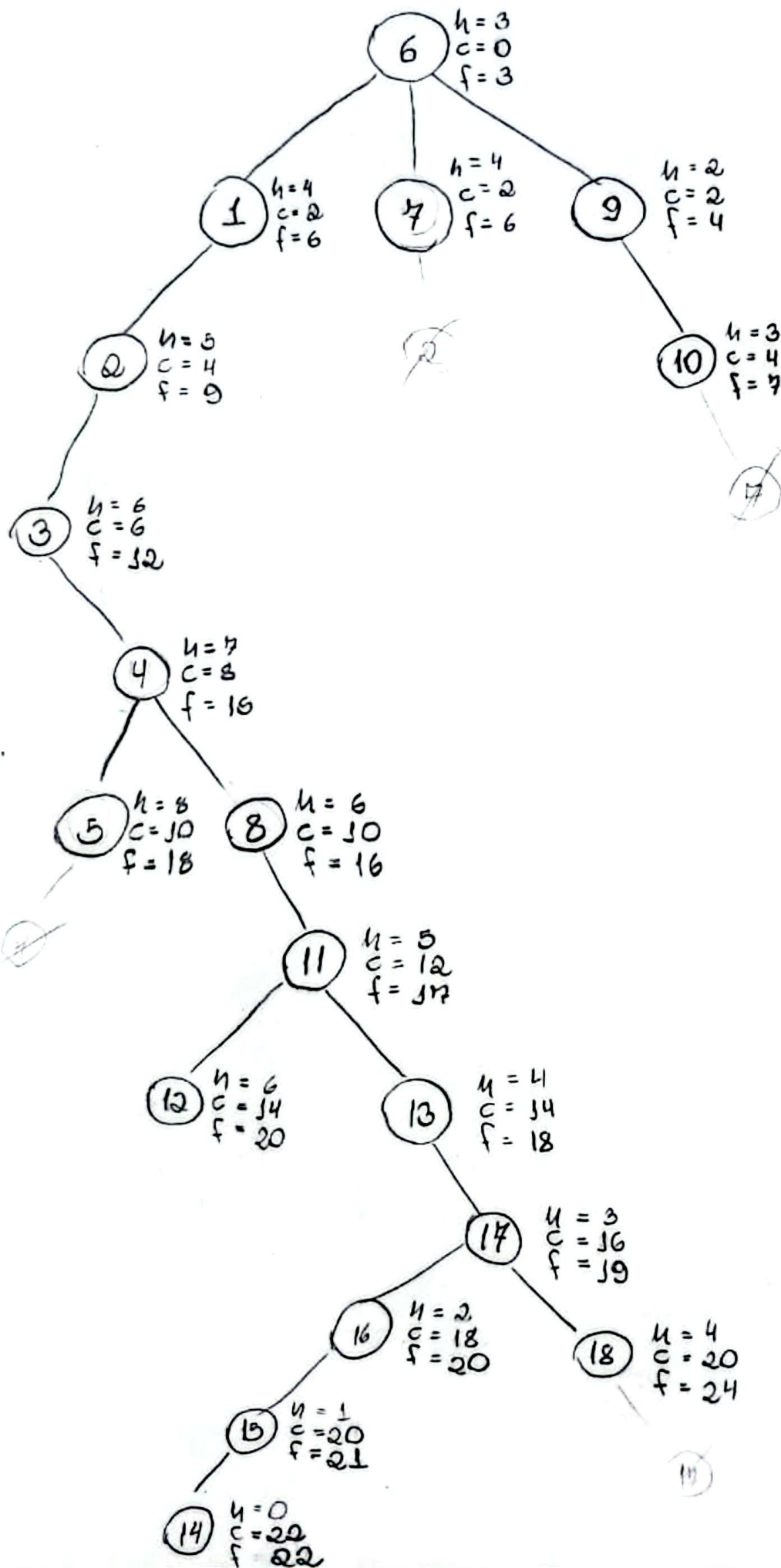
Questão 3 - UCS

- * Somando 2
do custo a cada nó
- * Somando 4
20 \square 18



$\Delta \text{altura} - s = 9$
 $\Delta \text{altura} - \text{total} = 11$
 $b = 3$
 $b - m = \frac{17}{18} = 0,9444$
 $\text{Custo} = 20$

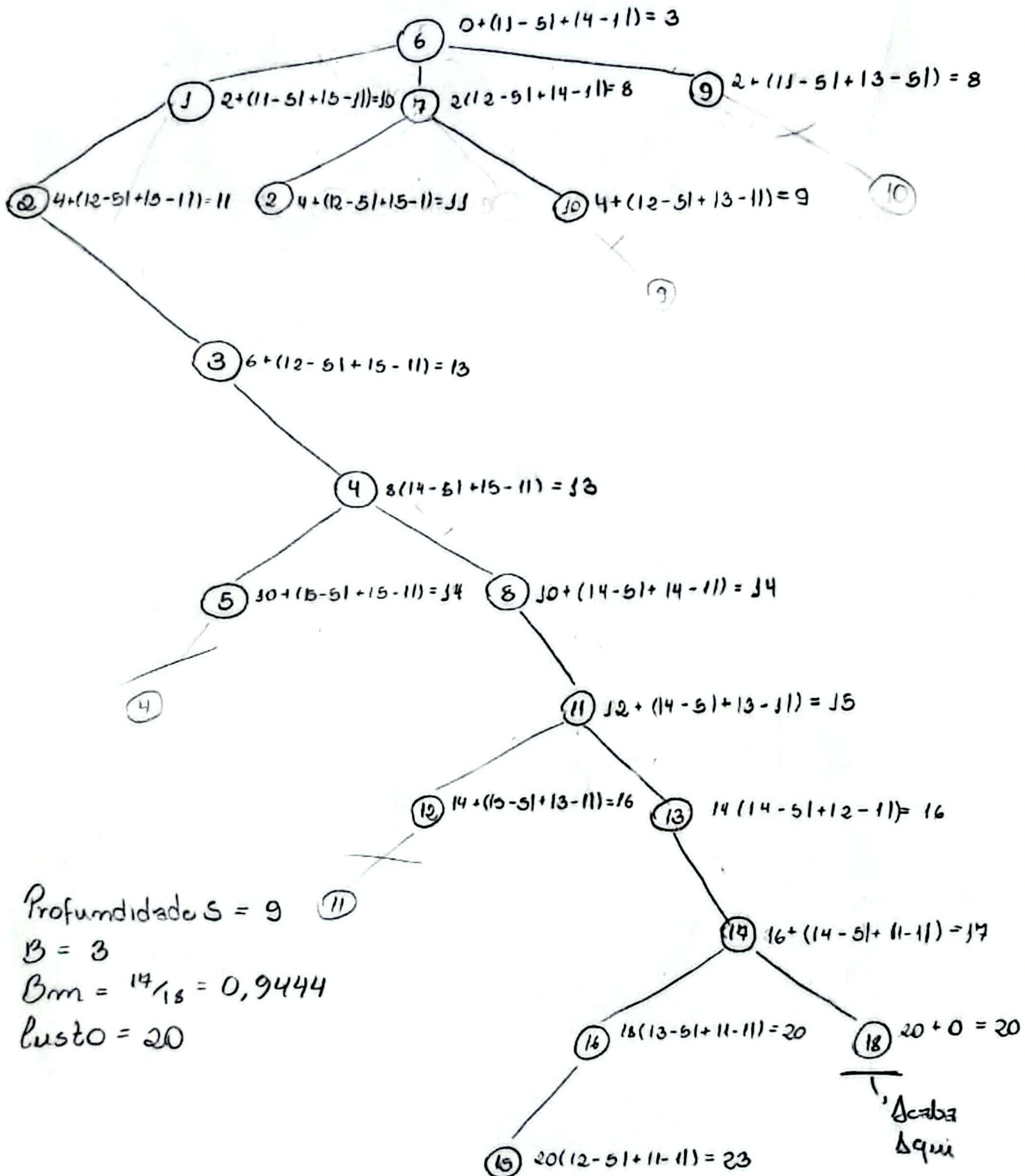
Questão 4 - Δ^* (Árvore 14)



$\Delta\text{altura-s} =$
 $\Delta\text{altura-total} =$
 $b = 3$
 $b = m = 14/18 = 0,94$
 $\text{custo} =$

Arvore 18

$\square 18 = 5, 1$



Profundidade 5 = 9

$B = 3$

$B_{m} = 14/15 = 0,9444$

$custo = 20$