

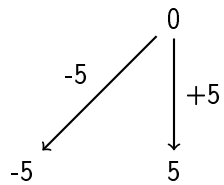
Дано  $A \subset \mathbb{N}$ . Найти  $B \subset A$  такое, что

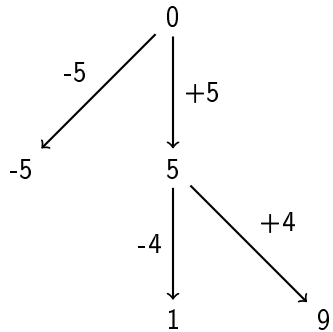
$$\sum_{b \in B} b = \sum_{a \in A \setminus B} a$$

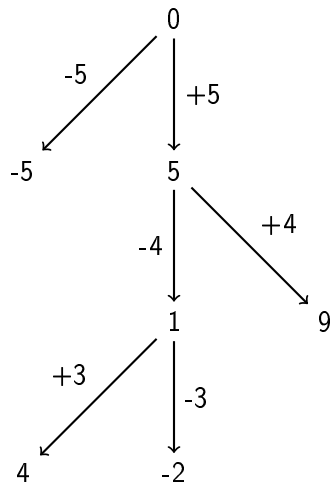
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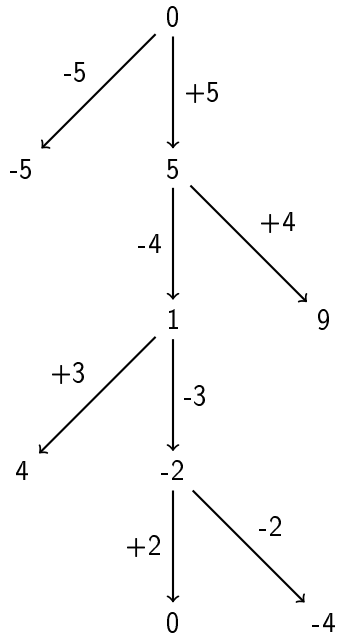
$$2, 3, 4, 5 \rightarrow 2 + 5 = 3 + 4 \rightarrow 2 - 3 - 4 + 5 = 0$$









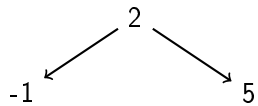


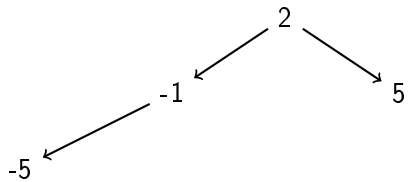


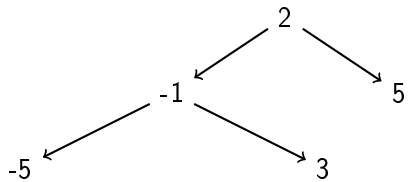


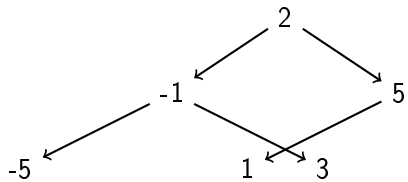


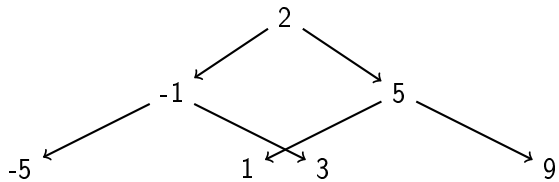
-1 ← 2

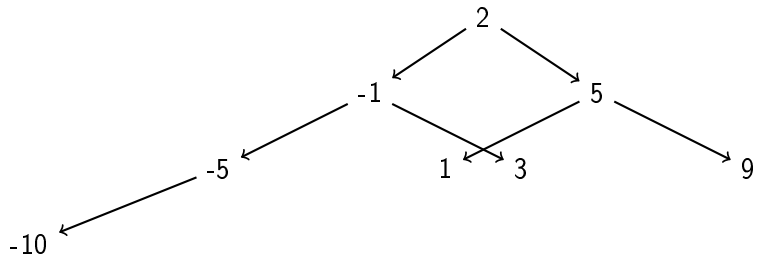


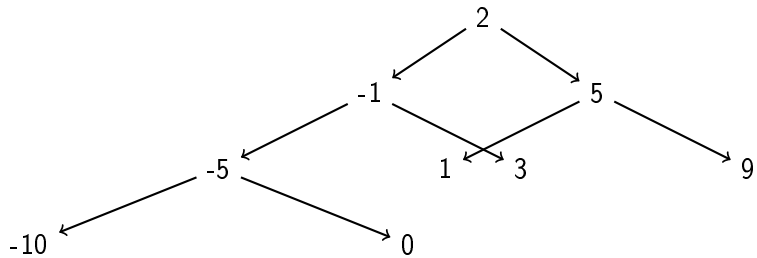




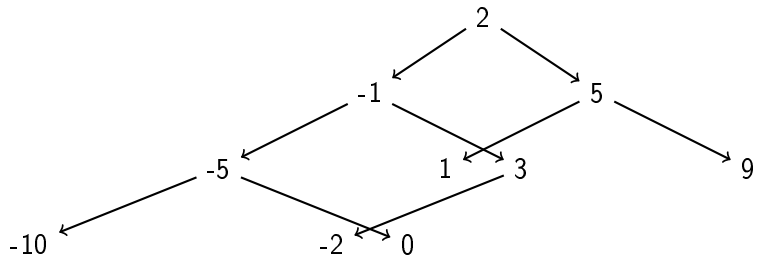


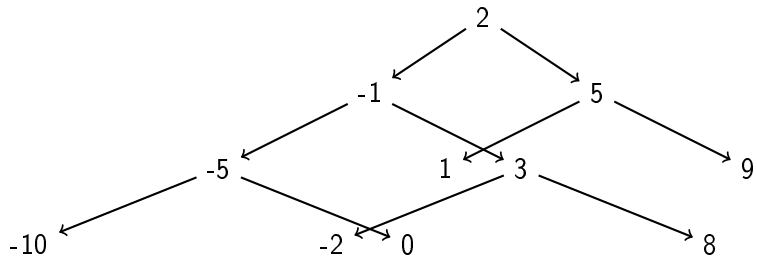


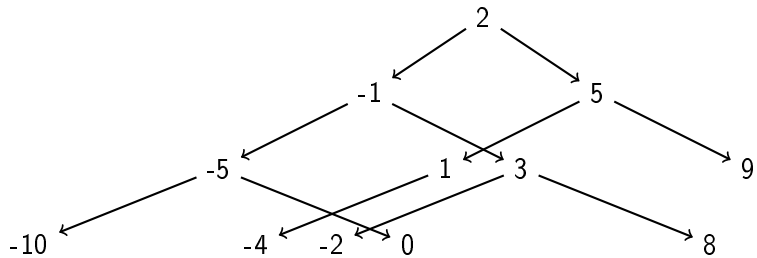


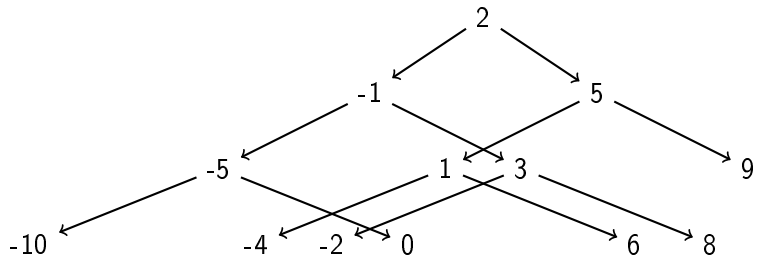


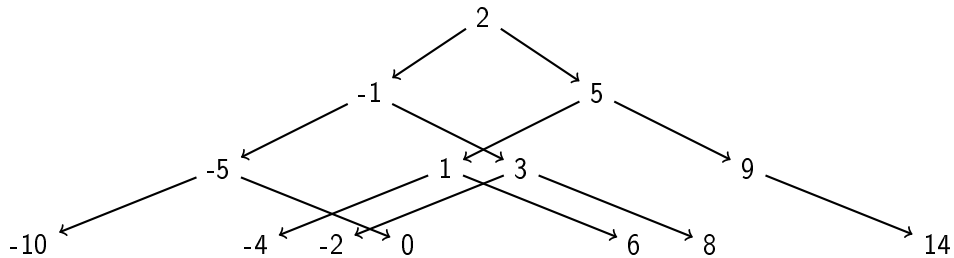


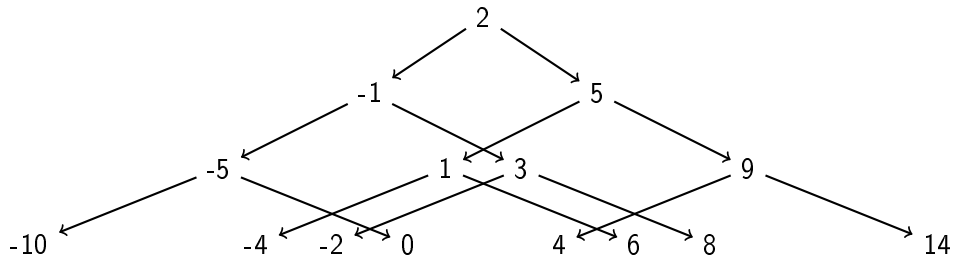












$$O(nK)$$

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$$K = \sum_{a \in A} a \leq nM$$



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$$M = \max_{a \in A} a$$

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$$O(n^2M)$$