Example of Countdown: Search to combine a set of numbers with basic arithmetic operations to reach a target number.

Problem
You will be given four numbers and a target number, your task is to find a way to use all four numbers exactly once, along with the basic operations (+, -, *, /), to reach the target number.
Numbers: [44, 48, 35, 6]
Target: 25

Solving Procedure
Initial number set: [44, 48, 35, 6], target: 25. Options for choosing two numbers: [(44, 48), (44, 35), (44, 6), (48, 35), (48, 6), (35, 6)].
|- Pick two numbers (44, 48) (numbers left: [35, 6]). Try possible operations.
|- Try 48 + 44 = 92. Add 92 to the number set. Current number set: [92, 35, 6], target: 25. Options for choosing two numbers: [(92, 35), (92, 6), (35, 6)].
|- Pick two numbers (92, 35) (numbers left: [6]). Try possible operations.
|- Try 92 + 35 = 127. Add 127 to the number set. Current number set: [127, 6], target: 25, just two numbers left.
|- Try 127 + 6 = 133. Evaluate 133 != 25, drop this branch.
|- Try 127 - 6 = 121. Evaluate 121 != 25, drop this branch.
|- Try 127 * 6 = 762. Evaluate 762 != 25, drop this branch.
|- Try 127 / 6 = 21.2. 21.2 is a decimal, drop this branch.
|- Try 92 - 35 = 57. Add 57 to the number set. Current number set: [57, 6], target: 25, just two numbers left.
|- Try 57 + 6 = 63. Evaluate 63 != 25, drop this branch.
|- Try 57 - 6 = 51. Evaluate 51 != 25, drop this branch.
|- Try 57 * 6 = 342. Evaluate 342 != 25, drop this branch.
|- Try 57 / 6 = 9.5. 9.5 is a decimal, drop this branch.
|- Try 92 * 35 = 3220. 3220 exceeds the maximum intermediate result, drop this branch.
|- Try 92 / 35 = 2.6. 2.6 is a decimal, drop this branch.
|- Pick two numbers (92, 6) (numbers left: [35]). Try possible operations.
|- Try 92 + 6 = 98. Add 98 to the number set. Current number set: [98, 35], target: 25, just two numbers left.
|- Try 98 + 35 = 133. Evaluate 133 != 25, drop this branch.
|- Try 98 - 35 = 63. Evaluate 63 != 25, drop this branch.
|- Try 98 * 35 = 3430. 3430 exceeds the maximum intermediate result, drop this branch.
|- Try 98 / 35 = 2.8. 2.8 is a decimal, drop this branch.
|- Try 92 - 6 = 86. Add 86 to the number set. Current number set: [86, 35], target: 25, just two numbers left.
|- Try 86 + 35 = 121. Evaluate 121 != 25, drop this branch.
|- Try 86 - 35 = 51. Evaluate 51 != 25, drop this branch.
|- Try 86 * 35 = 3010. 3010 exceeds the maximum intermediate result, drop this branch.
|- Try 86 / 35 = 2.5. 2.5 is a decimal, drop this branch.
|- Try 92 * 6 = 552. Add 552 to the number set. Current number set: [552, 35], target: 25, just two numbers left.
|- Try 552 + 35 = 587. Evaluate 587 != 25, drop this branch.
|- Try 552 - 35 = 517. Evaluate 517 != 25, drop this branch.
|- Try 552 * 35 = 19320. 19320 exceeds the maximum intermediate result, drop this branch.
|- Try 552 / 35 = 15.8. 15.8 is a decimal, drop this branch.
|- Try 92 / 6 = 15.3. 15.3 is a decimal, drop this branch.
|- Pick two numbers (35, 6) (numbers left: [92]). Try possible operations.
|- Try 35 + 6 = 41. Add 41 to the number set. Current number set: [41, 92], target: 25, just two numbers left.
|- Try 92 + 41 = 133. Evaluate 133 != 25, drop this branch.
|- Try 92 - 41 = 51. Evaluate 51 != 25, drop this branch.
|- Try 92 * 41 = 3772. 3772 exceeds the maximum intermediate result, drop this branch.
|- Try 92 / 41 = 2.2. 2.2 is a decimal, drop this branch.
|- Try 35 - 6 = 29. Add 29 to the number set. Current number set: [29, 92], target: 25, just two numbers left.
|- Try 92 + 29 = 121. Evaluate 121 != 25, drop this branch.
|- Try 92 - 29 = 63. Evaluate 63 != 25, drop this branch.
|- Try 92 * 29 = 2668. 2668 exceeds the maximum intermediate result, drop this branch.
|- Try 92 / 29 = 3.2. 3.2 is a decimal, drop this branch.
|- Try 35 * 6 = 210. Add 210 to the number set. Current number set: [210, 92], target: 25, just two numbers left.
|- Try 210 + 92 = 302. Evaluate 302 != 25, drop this branch.
|- Try 210 - 92 = 118. Evaluate 118 != 25, drop this branch.
|- Try 210 * 92 = 19320. 19320 exceeds the maximum intermediate result, drop this branch.
|- Try 210 / 92 = 2.3. 2.3 is a decimal, drop this branch.
|- Try 35 / 6 = 5.8. 5.8 is a decimal, drop this branch.
|- Try 48 - 44 = 4. Add 4 to the number set. Current number set: [4, 35, 6], target: 25. Options for choosing two numbers: [(4, 35), (4, 6), (35, 6)].
|- Pick two numbers (4, 35) (numbers left: [6]). Try possible operations.

|- Try 35 + 4 = 39. Add 39 to the number set. Current number set: [39, 6], target: 25, just two numbers left.
  |- Try 39 + 6 = 45. Evaluate 45 != 25, drop this branch.
  |- Try 39 - 6 = 33. Evaluate 33 != 25, drop this branch.
  |- Try 39 * 6 = 234. Evaluate 234 != 25, drop this branch.
  |- Try 39 / 6 = 6.5. 6.5 is a decimal, drop this branch.
|- Try 35 - 4 = 31. Add 31 to the number set. Current number set: [31, 6], target: 25, just two numbers left.
  |- Try 31 + 6 = 37. Evaluate 37 != 25, drop this branch.
  |- Try 31 - 6 = 25. Evaluate 25 == 25, target found!

Now we have found the target, let's trace back the solution:
Final step: 31 - 6 = 25
The step before: 35 - 4 = 31
The first step: 48 - 44 = 4

Output the solution in the required format:
<Solution>
48 - 44 = 4
35 - 4 = 31
31 - 6 = 25
</Solution>