Deux poids, deux mesures

Antoine has got 4 apparently identical marbles called A, B, C and D. 3 of them have a similar mass, and the fourth marble has got a different one. He doesn't know if this marble is heavier or lighter than the others.

Antoine has only got scales that enable him to compare masses and he has to determine which marble is different from the others in a maximum of 2 weighings.

How does he have to proceed ?