Billet gagnant

Three opaque boxes marked A, B and C are placed side by side. It is known that one box contains two €10 notes, a second contains two €20 notes, and the third box contains one €10 note and one €20 note.

A label is placed in front of each box showing how much the box contains. A little rascal shuffles the labels so that they no longer correspond to the amounts in the boxes.

Explain how, by only taking a single note from a chosen box, you can deduce the amounts in each box.