

A school sells student, adult, and senior tickets to three concerts. The table shows the number of tickets sold for each concert.

	Student	Adult	Senior
Concert 1	55	38	12
Concert 2	45	41	23
Concert 3	61	39	29



Student tickets cost AED 8 each, adult tickets cost AED 15 each, and senior tickets cost AED 12 each. Create a matrix to represent the amount earned at each concert for each type of ticket. Maintain the order of rows and columns from the table. Complete the statement to interpret the entry  $a_{23}$  in the matrix.

Select your answers from the drop-down menus.

The school earns AED  from selling  tickets to .