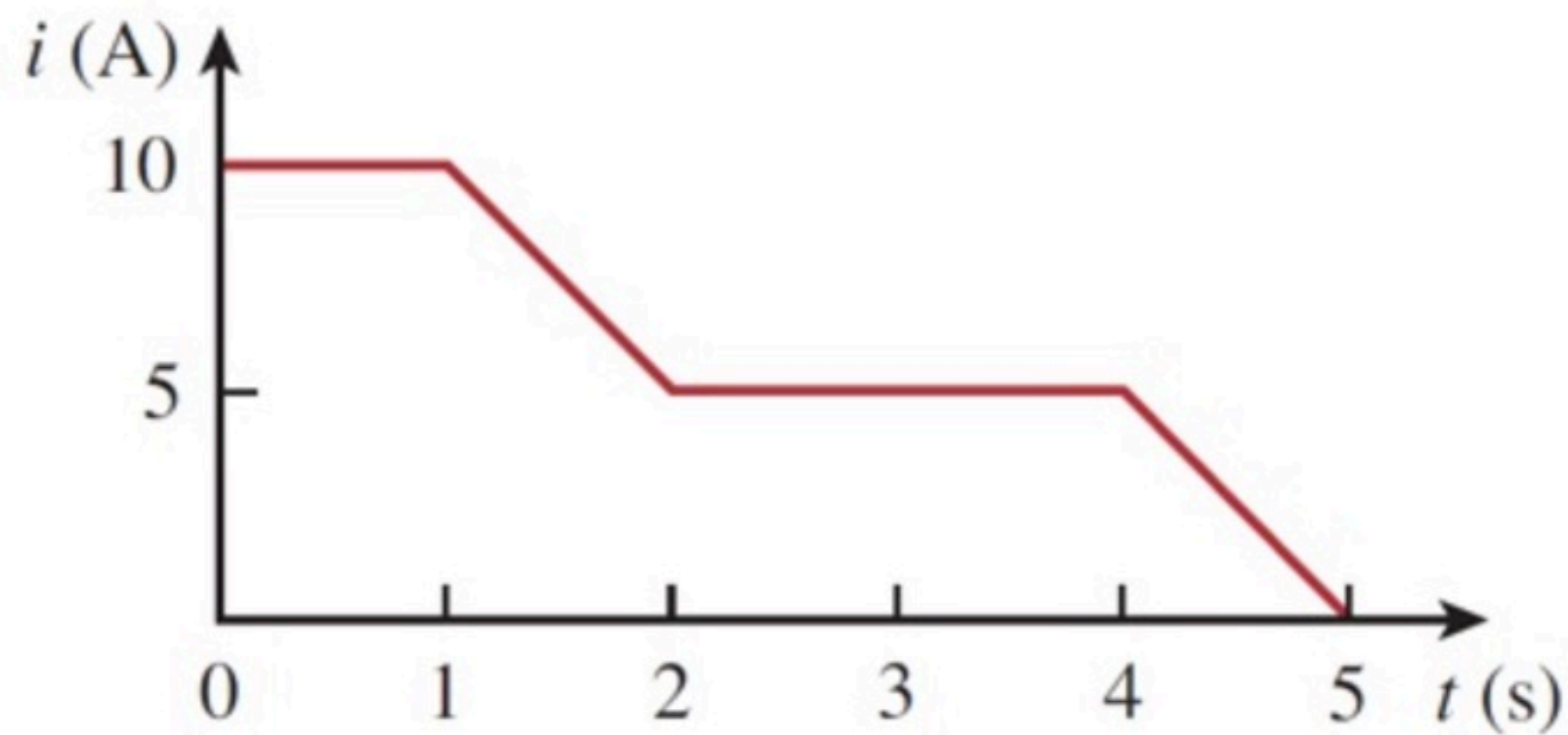Problem has been graded.

The current flowing through an element is shown in the figure.
At time $t = 0$, the charge that has passed through the element already is 2 C.

What is the total amount of charge q_1 that has passed through the element at time $t_1 = 3$ seconds?

What is the total amount of charge q_2 that has passed through the element at time $t_2 = 5$ seconds?

Given Variables:

. : . .

Calculate the following:

q1 (C) :

q2 (C) :

> Hint: Don't forget the initial charge