

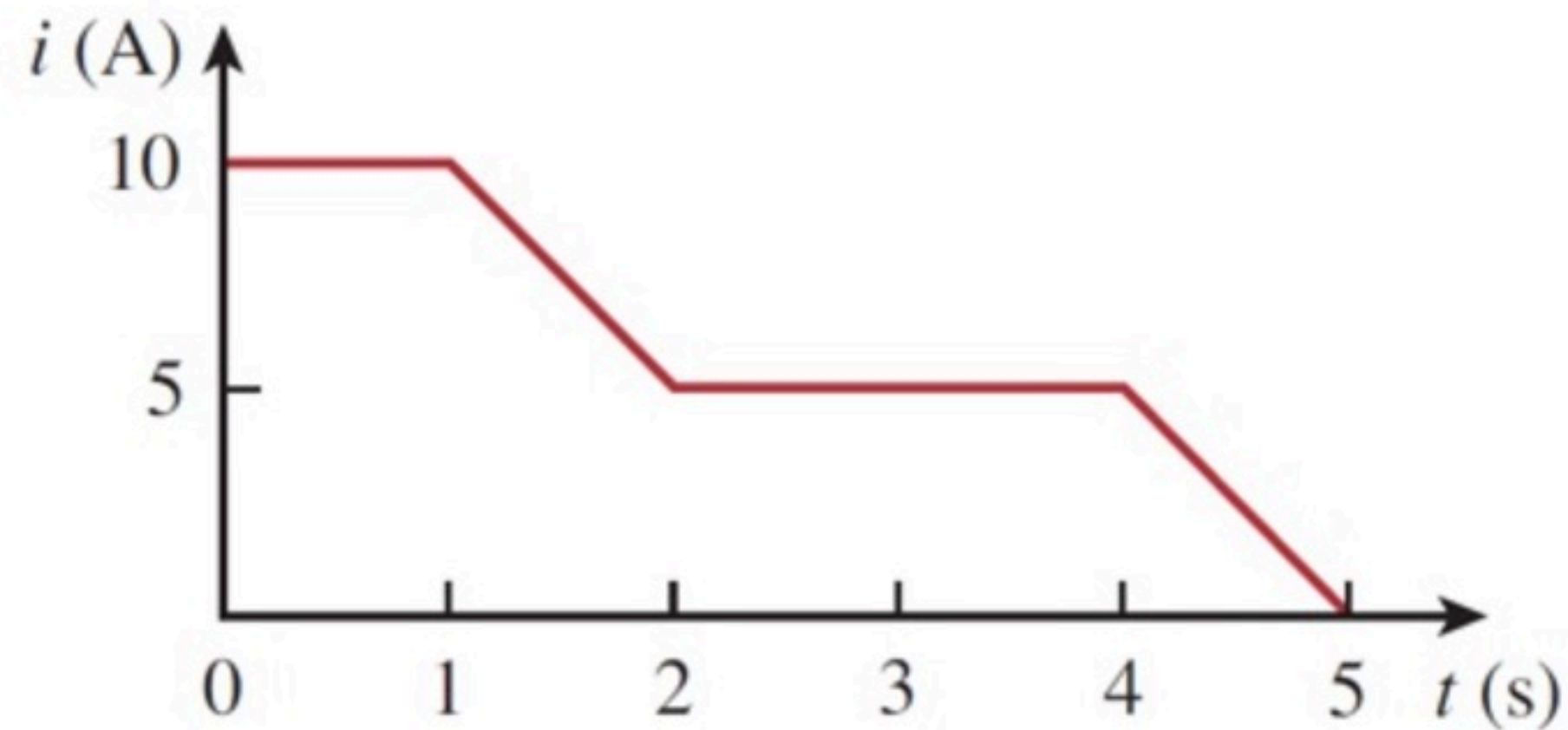
PP - Basic concepts 004

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:

q_1 (C) :

24.5

✓

q_2 (C) :

32

✓

Hint: Don't forget the initial charge