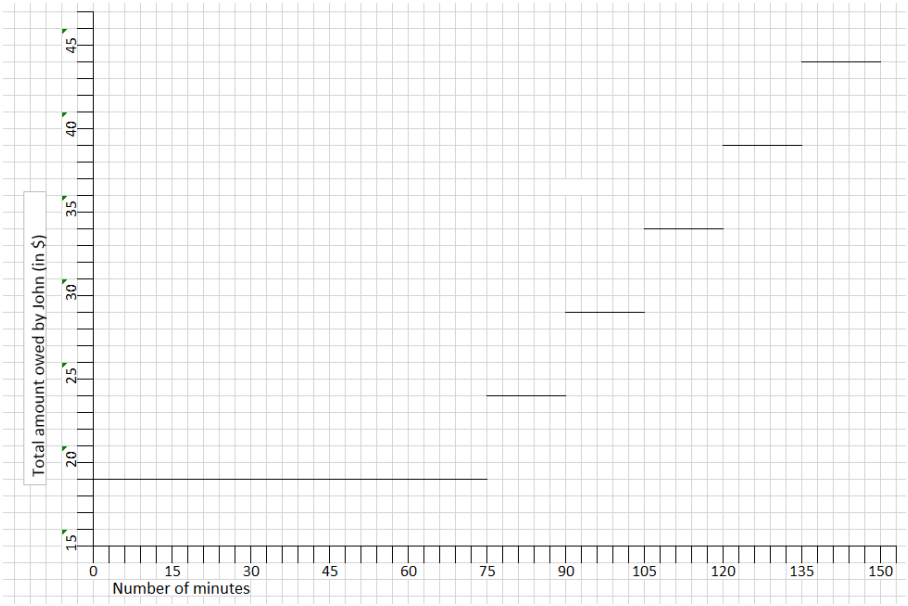
This book has permission to use the "N&K method of COLORS".

15) Question: A hardware store lets customers rent a truck and charges them $19 for the first 75 minutes and $5 for each partial or full set of 15 minutes afterwards. If John rented the truck and returned it after 122 minutes, how much does he owe the hardware store? If a customer returns a truck after exactly 75 minutes or 90 minutes or so on, they will be charged at the lower line rate.

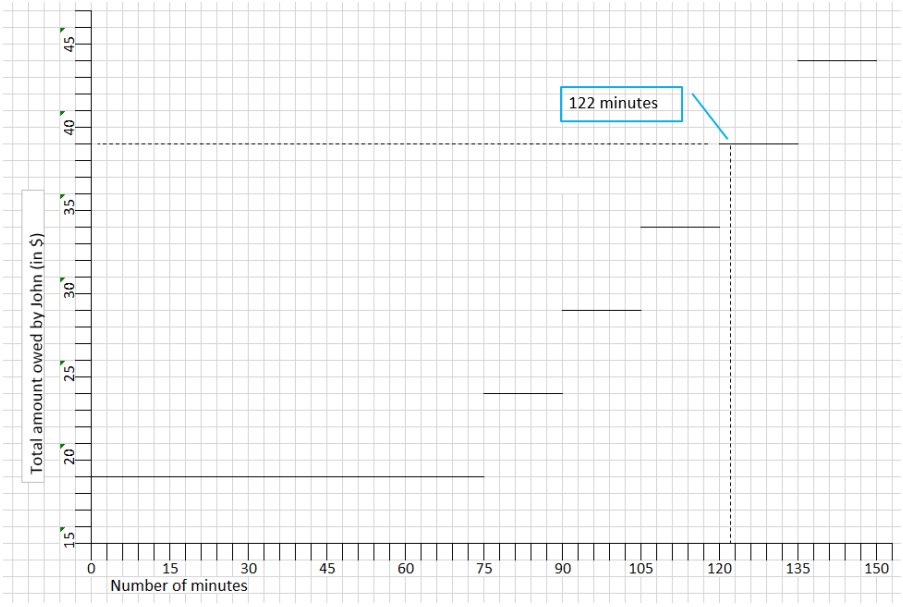
A) $39
B) $34
C) $29
D) $24



For speed, while solving something similar, only THINK the words in blue; WRITE only the words in other COLORS.

Given: 1) A Hardware store lets customers rent a truck for $19 for the first 75 minutes.
2) The hardware store charges customers $5 for each set of 15 minutes afterwards
Solve: If John kept the truck for 122 minutes, how much does he owe the Hardware store?

Road Map of Solution:
First Step: Draw a vertical line from the 122 minutes mark. It is the vertical dashed black line in the image below.
Note where it intersects the solid black graph line.
Second Step: Corresponding to that intersection point, draw a horizontal black line.
NOTE where it intersects the y-axis.
That intersection point on the y-axis is the total amount owed by John to the hardware store.



The total amount owed by John to the Hardware store is $39, i.e. Answer(A)