

Alison Huang

STUDENT INTERVIEW

1st key number
2nd key number
Action words

Name: Stella
Ayla took 15 minutes to walk to the bus stop from her house. She then rode the bus to her school. Ayla arrived at her school and she took 40 minutes to go there since she left her house. How many more minutes did she take riding the bus to her school?

Show work {

$$\begin{array}{r} 3 \ 10 \\ 40 \\ -15 \\ \hline 25 \end{array}$$

She took 25 minutes riding the bus.

- ① I asked the student to use whatever method or strategy she had learned to use in class & whatever she's comfortable in helping her solve it.
- ② The student use the cube strategy and the counting method to help her solve the word problem. She Circle the key numbers, underline the question being asked, and boxed the "action" words from the problem. She then evaluate to see how to form an equation from what she did so far, and shared her work by including how she borrow and regrouping in subtracting to get her final answer. She also included the units they were use in the problem and formed them into a sentence - "She took 25 minutes riding the bus." While calculating, she use the counting method too by counting her fingers.



③ This information can be used to help further the student's understanding because she remembers to use this strategy for any word problems to help her break down and analyze what it is asking. It helps all students to keep in mind of key words, units & action words too. This strategy with circling, underlining, boxing, and the evaluate/eliminate before showing their work helps them reread the question carefully.