

FOUR A'S PROTOCOL - ALGEBRA

NAME:

TOPIC:

WORD PROBLEM

A company produces two types of laptops - Standard and Premium. The Standard laptops sell for \$500 each, and the Premium laptops sell for \$800 each. The company sold a total of 100 laptops in a month, making a total revenue of \$62,000. How many of each type of laptop did the company sell?

Step 1

Read the word problem silently. Highlight and take notes in the margins that relate to the four questions. Reference the note taking tips for support.

1. What are we **Asked** to find or solve for this problem?
2. What information is given in the problem that we can **Analyze**?
3. How can we **Apply** what we know to solve the problem?
4. How can we **Assess** to ensure our answer is correct?

Note taking tips

As a Responder remember to:

- Highlight important information in the margin. Example: "Find the dimensions"
- Avoid highlighting entire sentences.
- Underline numbers and math words that support the question.
- Create an "emoji" system.

Example:

? = Ask ★ = Analyze ! = Apply ✓ = Assess

Step 1

In groups share out your answers, keeping track of who shared by initialing next to your name. After everyone has shared, bullet 4 takeaways for each question.

Name	Question #1	Question #2	Question #3	Question #4
Group Takeaways				