

## Create Your Own “Analyzing Visuals” Handout to use with Students

1. Fill in the rectangles below to show the steps Carla (a fictitious student) took to create the diagram shown in Step 4 for the word problem:  
*Rita read 224 pages of a book. Rita still has 1/5 of the book left to read. How many pages are in the book?*

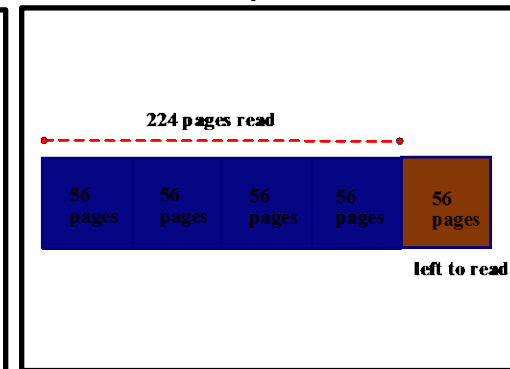
To fill in the steps, consider what diagramming steps you want students to analyze to understand how to use a diagram to solve the word problem.

**Step 1**

**Step 2**

**Step 3**

**Step 4**



2. List words and phrases that you want students to use while analyzing Carla’s diagramming steps. (These might go in an informed word bank.)

*Words:*

*Phrases:*

3. What sentence starters would you include on the handout for students to complete while analyzing Carla’s diagramming steps?
4. What other language strategies would you use to support access to language or student production of language and how would you use them?
5. Finally, consider and make notes about questions you would ask students while they were analyzing Carla’s diagramming steps.

| Questions | Reason for Asking | Notes about Differentiation by English Prof. Level |
|-----------|-------------------|--|
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