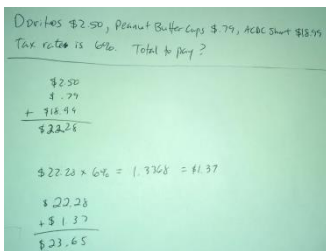


Assessment Process Using Task Analysis Approach

1: identify objective to address, e.g. *Compute total to pay given tax rate and price of multiple items to be*

2: identify example problem that is aligned with chosen objective, e.g. *Doritos \$2.50, Peanut Butter Cups \$.79, ACDC shirt \$18.99. Tax rate is 6%. Total to pay?*

3: Work out the example problem showing every little step (see below).



4: Write out all the steps in the “steps” column of the task analysis table. (see below).

Task Analysis Table – All steps to complete to solve scenario for an objective
Objective: Compute total to pay given tax rate and price of multiple items to be purchased (solve multi-step and 100 problems)

Prompt: Doritos \$2.50, Peanut Butter Cups \$.79, ACDC shirt \$18.99. Tax rate is 6%. Total to pay?

Steps	Objective (C=Complete, LP=Minimal Prompting, P=Prompting)	Name
1	Identify \$2.50, \$.79, \$18.99 as prices and 6% as percent (different)	
2	2.50+.79+18.99	
3	\$22.28	
4	6% of 22.28 is tax amount	
5	22.28+.34=22.62	
6	\$1.34	
7	tax to extra to pay	
8	22.28+1.34	
9	\$23.62	
10	1 per the answer 23 dollars and 62 cents	

5: Generalize all the steps and write into “steps” column. (see below).

Task Analysis Table – All steps to complete to solve scenario for an objective
Objective: Compute total to pay given tax rate and price of multiple items to be purchased (solve multi-step and 100 problems)

Prompt: Doritos \$2.50, Peanut Butter Cups \$.79, ACDC shirt \$18.99. Tax rate is 6%. Total to pay?

Steps	Objective (C=Complete, LP=Minimal Prompting, P=Prompting)	Name
1	Discuss difference between money amounts and tax rate	
2	Find total cost, before tax	
3	Show total with proper notation	
4	Discuss difference between tax rate and tax as money amount	
5	compute tax	
6	Identify need to add (any both total cost and tax)	
7	Compute total to pay	
8	Write total to pay with proper notation	
9	Identify total to pay orally	

10: When all steps missed on the pretest have been addressed and assessed (parts 7-9) conduct post-test assessment (part 6).

For any steps not completed independently redo parts 7-9 for these steps.

9: Either provide additional instruction on this step (follow parts 7 and 8 again) or choose another step from the task analysis and follow parts 7 and 8.

8: Fill in data sheet with objective based on the step, e.g. *Compute tax for a given tax rate and given price.* (see below)

Math Objective Assessment			Name
Objective: Compute tax for a given tax rate and given price.			Notes
Trial #	Prompt	Outcome (C=Complete, LP=Minimal Prompting, P=Prompting)	Notes
1			
2			
3			
4			

7: Provide instruction on chosen step, e.g. IXL 7th grade K.5, “percent of numbers and money amounts” (see below)



6: Conduct pretest assessment (use task analysis table (above)).

1. Present reinforcer as reward for attempting to complete the problem (and to show work or explain).
2. Prompt student to work out problem.
3. Either ask student to show work or explain work orally.
4. Check off each step and label “C” for independently completed correctly, “LP” if minimal prompting provided, or “P” for prompting provided. (Prompting allows student to continue through steps.)

Task Analysis Table – All steps to complete to solve scenario for an objective
Objective: Compute total to pay given tax rate and price of multiple items to be purchased (solve multi-step and 100 problems)

Prompt: Doritos \$2.50, Peanut Butter Cups \$.79, ACDC shirt \$18.99. Tax rate is 6%. Total to pay?

Steps	Objective (C=Complete, LP=Minimal Prompting, P=Prompting)	Name
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8	Write total to pay with proper notation	
9	Identify total to pay orally	