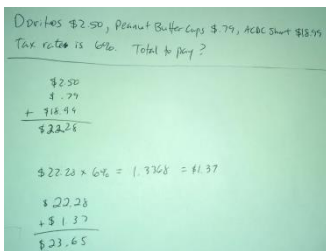# Assessment Process Using Task Analysis Approach

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

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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?*

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

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

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

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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.)

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

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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)

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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.

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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.