Write the title, author and date of the article and your name.

1. What is the mathematics that is discussed or taught? (Write a paragraph. Be specific. Give examples.)

2. What can we learn about middle school students’ thinking by looking at their responses to the task or assessment? (For example: Do they tell us anything about how we should teach or assess? What are the trade-offs in different teaching and assessment strategies?)

3. Plan: How will you share this problem with our class?

Some suggestions

* You should let us try out the problem before you explain to us what the children did with it.
* At some point you should make sure that we understand the main mathematical idea
* At some point you should share some information about what the children did with the problem (what children understand and don’t understand).

4. Write an assessment question or task (different from the ones in the article) that will show whether a student understands the concept or skill in this article.