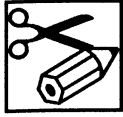


## Guess My Rule

Leader



Teach the student how to use a table as an organizer when applying the pattern strategy.



You will need:

- Pencil



Do this:

- After completion of the Student Page, allow the student to explain his or her method of solution.



Dolan, Daniel T., and James Williamson. *Teaching Problem-Solving Strategies*. Addison-Wesley Publishing Company, Inc. 1983:234.

Student \_\_\_\_\_



Do this:

- Build a table for each sequence using the method from the “What Comes Next” activity.



Answer each question for each sequence.

1. What are the missing numbers?
  2. What is the 20th term?
  3. What is the 50th term?
  4. What is the rule you used to determine the 50th term?
- 
1. 8, 13, 18, 23, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, ...
  2. 4, 5, 6, 7, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, ...
  3. 4, 9, 14, 19, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, ...
  4. 5, 8, 11, 14, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, ...
  5. 23, 30, 37, 44, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, ...
  6. 200, 197, 194, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, ...
  7. 8, 22, 36, 50, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, ...
  8. 6, 10, 14, 18, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, ...
  9. 383, 379, 375, 371, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, ...
  10. 1, 4, 7, 10, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, ...



WHAT I FOUND