



**4.OA.5** – Generate a number or shape pattern that follows a given rule. Identify apparent features of the pattern that were not explicit in the rule itself. *For example, given the rule “Add 3” and the starting number 1, generate terms in the resulting sequence and observe that the terms appear to alternate between odd and even numbers. Explain informally why the numbers will continue to alternate in this way.*

4	Students can consistently demonstrate and teach any of the concepts in level 3 to another student.
3	Students can consistently: <ul style="list-style-type: none"><li>• generate a number or shape pattern following a given rule</li><li>• identify the rule of a given number or shape pattern</li></ul>
2	Students can <ul style="list-style-type: none"><li>• generate a number or shape pattern following a given rule</li></ul> <b>OR</b> <ul style="list-style-type: none"><li>• identify the rule of a given number or shape pattern</li></ul>
1	Students demonstrate minimal or no understanding of number or shape patterns.

Consistent is defined as successful demonstration on three or more consecutive attempts.

4 = Exceeds standard

3 = Meets standard consistently

2 = Does not yet meet standard, is inconsistent

1 = Warning: Significantly below standard

NA = Standard not addressed this trimester

**Major Content**

**Supporting Content**



**Additional Content**