ES

1 2

Number Patterns and **Sequences** are an ordered set of numbers, shapes or objects that are arranged according to a rule. A **Rule** dictates how the values of specific numbers in a pattern are chosen. For instance, given the rule "add 2 to the previous number," the following pattern is true.

2, 4, 6, 8, 10 ...

2 + 2 = 4 + 2 = 6 + 2 = 8 + 2 = 10

(continue)

Reset

ES

Jason is examining patterns in his Algebra class. He is asked to find the missing term in the decreasing pattern shown below. Help Jason find the missing term.

(touch the image to enlarge)

302   **287**   **272**   ▢▢▢   **242**

Touch for Solution

1 2 3 4 5 6 7 8 9 0

Reset

Complete the following patterns.

199, 213, 227, ▢▢▢ , 255 ...

1/10

1 2 3 4 5 6 7 8 9 0

Reset