4.OA Multiples of 3, 6, and 7

Task

a. Make a list of the first ten multiples of 3.

b. Which of the numbers in your list are multiples of 6? What pattern do you see in where the multiples of 6 appear in the list?

c. Which numbers in the list are multiples of 7? Can you predict when multiples of 7 will appear in the list of multiples of 3? Explain your reasoning.