6.NS Multiples and Common Multiples

Task

a. List all the multiples of 8 that are less than or equal to 100.

b. List all the multiples of 12 that are less than or equal to 100.

c. What are the common multiples of 8 and 12 from the two lists?

d. What is the least common multiple of 8 and 12?

e. Lyle noticed that the list of common multiples has a pattern. Describe a pattern in the list of numbers that Lyle might have seen.