

## SEQUENCES

Name: \_\_\_\_\_

Date: \_\_\_\_\_

INSTRUCTIONS: Find the missing terms in the sequences below. State the rule in the box given.

a) 12, 23, 34, 45, \_\_\_\_\_, \_\_\_\_\_ Rule: \_\_\_\_\_

b) 36, 33, 30, 27, \_\_\_\_\_, \_\_\_\_\_ Rule: \_\_\_\_\_

c) 4, 8, 16, 32, \_\_\_\_\_, \_\_\_\_\_ Rule: \_\_\_\_\_

d) 53, 50, 45, 38, 29, \_\_\_\_\_, \_\_\_\_\_ Rule: \_\_\_\_\_

e) 17, 19, 23, 29, \_\_\_\_\_, \_\_\_\_\_ Rule: \_\_\_\_\_

f) 5, 6, 8, 11, \_\_\_\_\_, \_\_\_\_\_ Rule: \_\_\_\_\_

g) 1, 3, 6, 10, \_\_\_\_\_, \_\_\_\_\_ Rule: \_\_\_\_\_

h) 23, 17, 11, 5, \_\_\_\_\_, \_\_\_\_\_ Rule: \_\_\_\_\_

i) 700000, 70000, 7000, \_\_\_\_\_, \_\_\_\_\_ Rule: \_\_\_\_\_

j) 100, 81, \_\_\_\_\_, 49, \_\_\_\_\_, 25 Rule: \_\_\_\_\_

k) 729, 243, 81, \_\_\_\_\_, 9, \_\_\_\_\_ Rule: \_\_\_\_\_

l) -17, -13, -9, \_\_\_\_\_, \_\_\_\_\_, 3 Rule: \_\_\_\_\_