NUMBER PATTERNS AND SEQUENCES

EXERCISE 1

Complete each number sequence by filling in the next three numbers.

(a) 2, 4, 8, 16, _____, _____, _____.

(b) 1, 4, 7, 10, _____, _____, _____.

(c) 7, 14, 21,28, _____, _____, _____.

(d) 2, 20, 200, 2000, _____, _____, _____.

(e) 6, 12, 18, 24, _____, _____, _____.

EXERCISE 2

Complete each number sequence by filling in the next three numbers.

(a) 58, 68, 63, 73, 68 _____, _____, _____.

(b) 7, 8, 15, 23, 38 _____, _____, _____.

(c) 55,34, 21, 13, 8, _____, _____, _____.

(d) 576, 288,144, 72, _____, _____, _____.

(e) 47, 40, 45, 38, 43, 36, 41 _____, _____, _____.

EXERCISE 3

Write the next two numbers in each sequence below.

(a) 2, 3, 5, 7, 11, _____, _____.

(b) 21, 22, 24,25, 26, _____, _____.

(c) 1, 4, 9, 16, 25 _____, _____

(d) 47, 49, 51, 53, 55, 57, _____, _____.

(e) 1, 8, 27, 64, _____, _____

(f) 53, 59, 61, 67, _____, _____.