Chapter 7: Number Patterns

<u>Ex-7(A)</u>

Q1. For each of the following, state a rule and write down the next two terms:

c) 6, 12, 24, 48, 96, 192,

Ans: 6, 12, 24, 48, 96, 192, ... V_{X2} x2 x2 x2 x2 x2 Rule: Multiply each term by 2 Next two terms: 384 and 768 h) -100, -90, -80, -70, -60, ... Ans: -100, -90, -80, -70, -60, ... V_{+10} +10 +10 +10 Rule: Add 10 to each term Next two terms: - 50 and -40