## Chapter 7: Number Patterns

## Ex-7(A)

Q1. For each of the following, state a rule and write down the next two terms:
c) $\mathbf{6}, \mathbf{1 2}, \mathbf{2 4}, 48,96,192, \ldots$.

Ans: 6, 12, 24, 48, 96, 192, ...


Rule: Multiply each term by 2
Next two terms: 384 and 768
h) -100, -90, -80, -70, -60, ...

Ans: -100, -90, -80, -70, -60, ...


Rule: Add 10 to each term
Next two terms: - 50 and -40

