

Patterning Formulas

You may use a calculator to help if needed

1

Input (x) Output (y)

- a) Complete the table 3, 4, 5, 6, 7
- b) What is the pattern rule?
- c) What is the input/output machine doing?
- d) What is the general term formula?

2

Input (x) Output (y)

- a) Complete the table 4, 5, 6, 7, 8
- b) What is the pattern rule?
- c) What is the input/output machine doing?
- d) What is the general term formula?

3

Input (x) Output (y)

- a) Complete the table 11, 12, 13, 14, 15
- b) What is the input/output machine doing?
- c) What is the general term formula?
- d) What is the 10th term?