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?

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