Worksheet: Algorithms and Flowcharts 1

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1. Draw a *flowchart* that represents an algorithm that takes three numbers as inputs (call them x, y, and z), and outputs the average of those three numbers.

2. Draw a flowchart that represents an algorithm that inputs three numbers (call them X, y, and Z), and outputs the largest of those three numbers.

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3. Draw a *flowchart* that represents an algorithm that inputs an integer (call it limit) and outputs all <u>even</u> numbers between zero and limit. (You can assume limit is a whole number).