

# Problem #13 \*

Date: \_\_\_\_\_

* IPO	Process	Output
<u>Input</u>		
1 M-litre Jug	• Check $X > M$ AND $N$	X Litres
2 N → litre Jug	• not possible	in M (if $M > N$ ).
3 X → in M jug	• Follow steps to	• or
	• get X in either	N (if $N > M$ )
	M (if $X > N$ AND $X < M$ ).	
	• Printing steps of Transferring water."	
	• Printing when X is achieved:	
	• END	

## \* Flowchart

