

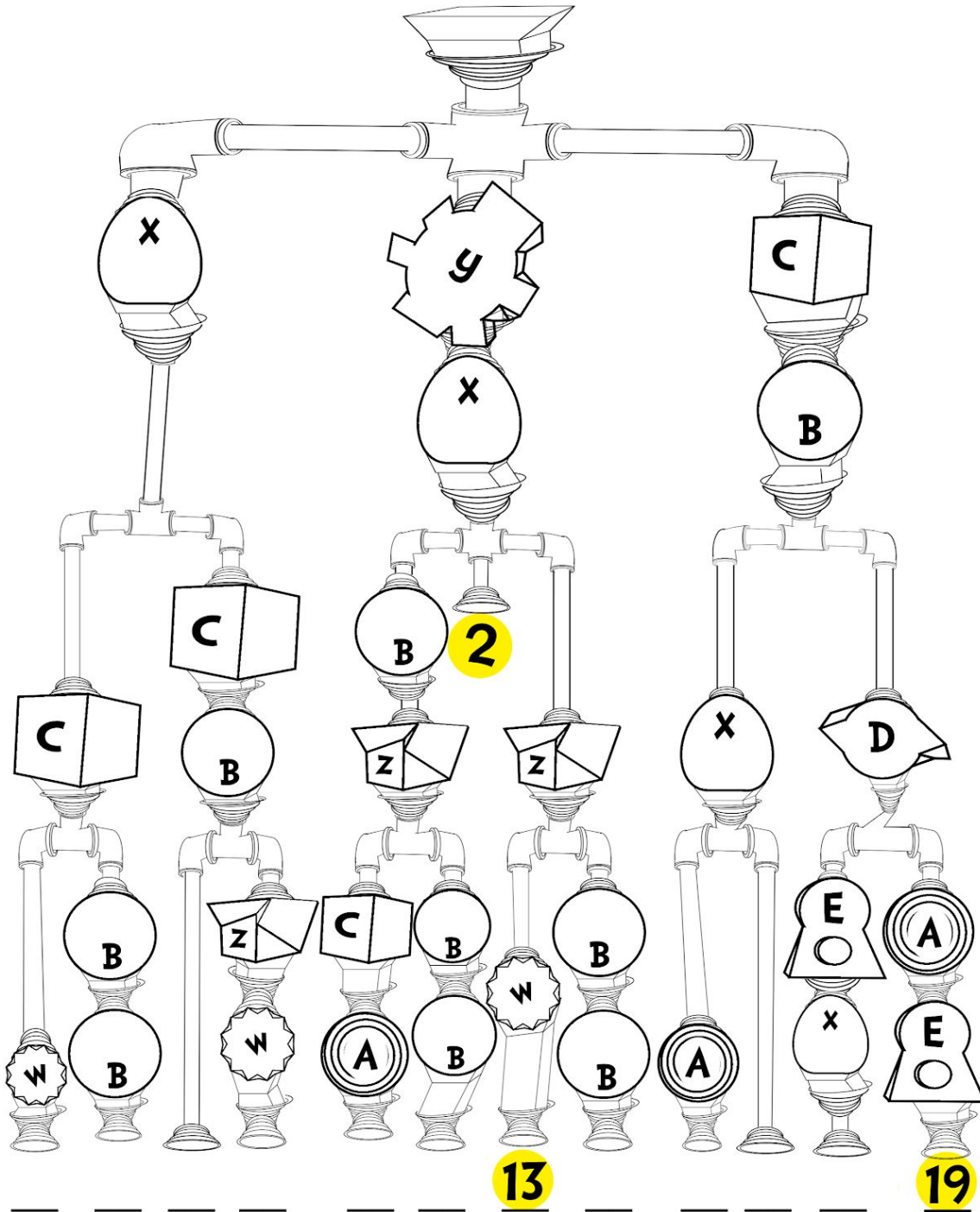


The Star-Belly Sneetches had bellies with stars. The Plain-Belly sneetches had none upon thars. Then one day Sylvester McMonkey McBean came up to the Sneetches with lots of machines. See, some of his gizmos could take away stars, while other fine gadgets put stars back on thars. He also brought number-o-change-o contraptions that **smashed up their numbers** without using fractions. But **some of the widgets contained screwy labels!** Please solve all the mysteries if you might be able!

Machine	Function	Example Input	Example Output
A	Plus 1	3	4
		17	18
B	Minus 1	3	2
		17	16
C	Times 2	3	6
		17	34
D	Square Root	4	2
		9	3
E	Prime Index (in order)	1	2
		2	3
		3	5
		4	7
		5	11
??	Letter Count	3	5
		17	9
??	Ones Digit	3	3
		17	7
??	Plus 10	3	13
		17	27
??	Reverse Digits	3	3
		17	71

MCBEAN'S MACHINES

INPUT



What are McBean's Machines made from? (12)