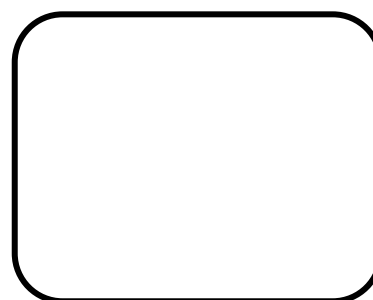
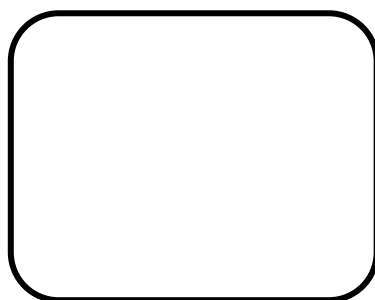
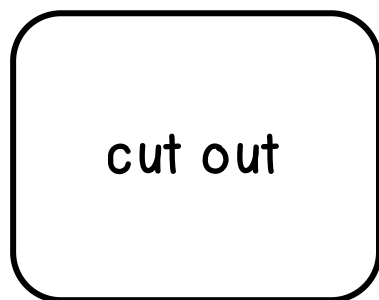
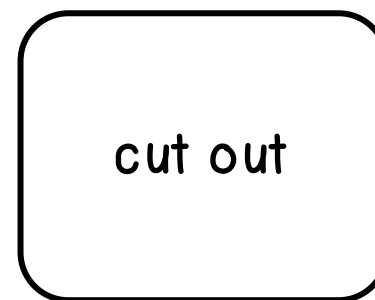


Two step function machine

input



output



Two step function machine

7
3

output

1

$\times 9$



-3

87

12

6
105

Extra Challenges

1. Can you make 2 input and 2 output strips using different numbers on each?
2. Can you cut out the function boxes so that you have multiple options for the functions? Then make sure you have correct inputs and outputs.
3. Can you spot the mistake in the previous photo? What would be the correct output to this function machine?
4. In the previous photo, what would my input have to be to get the output of 87?