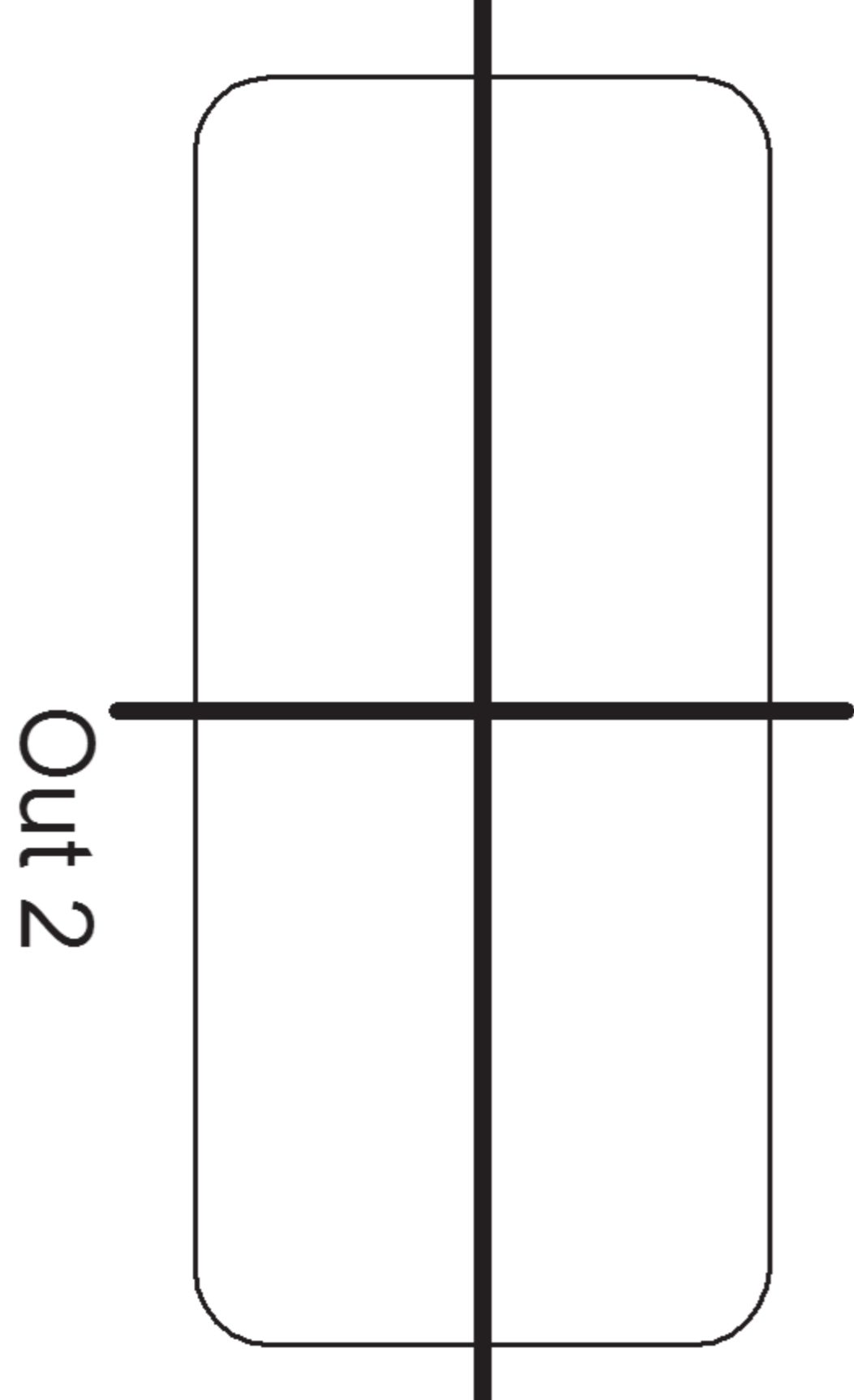
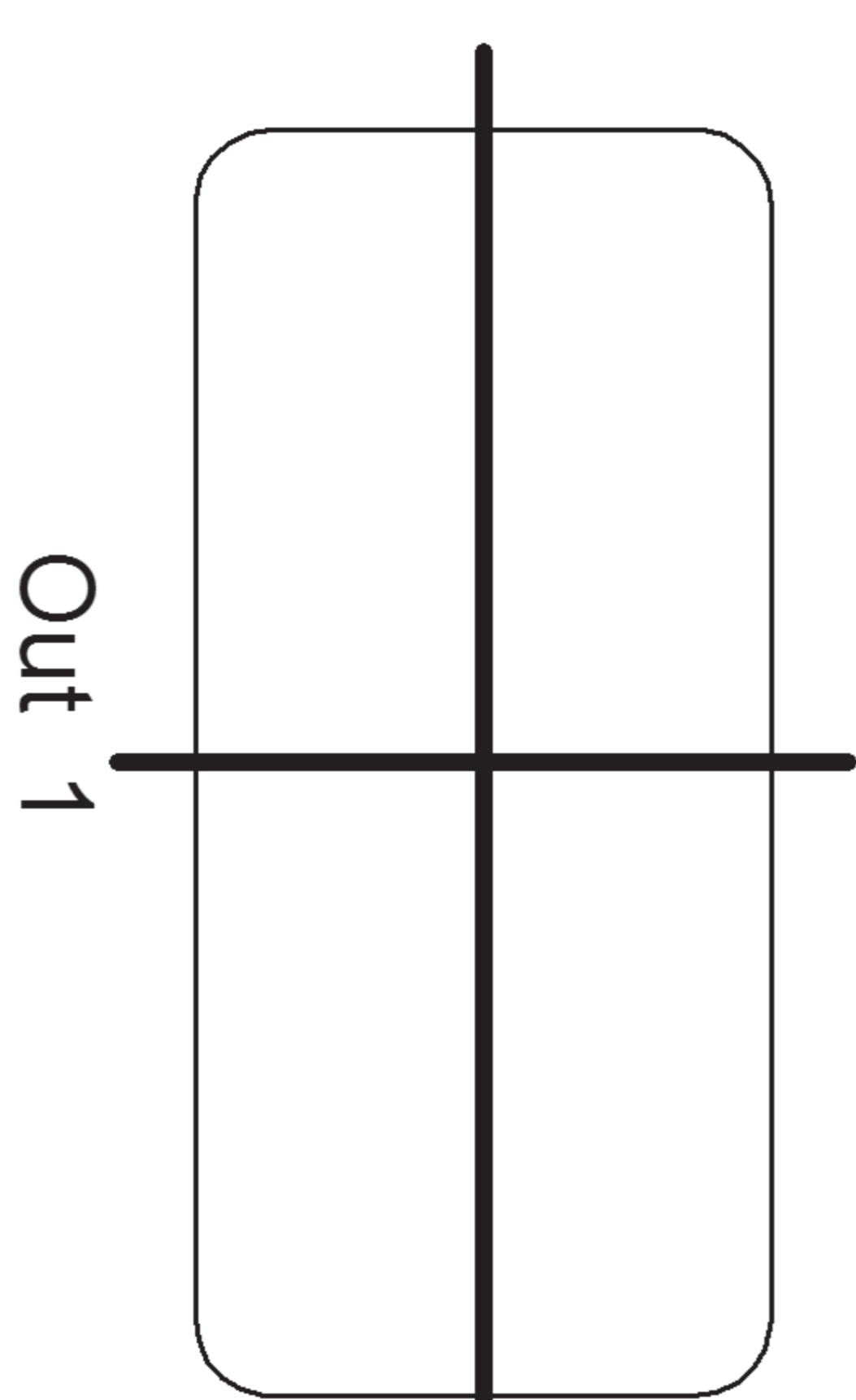
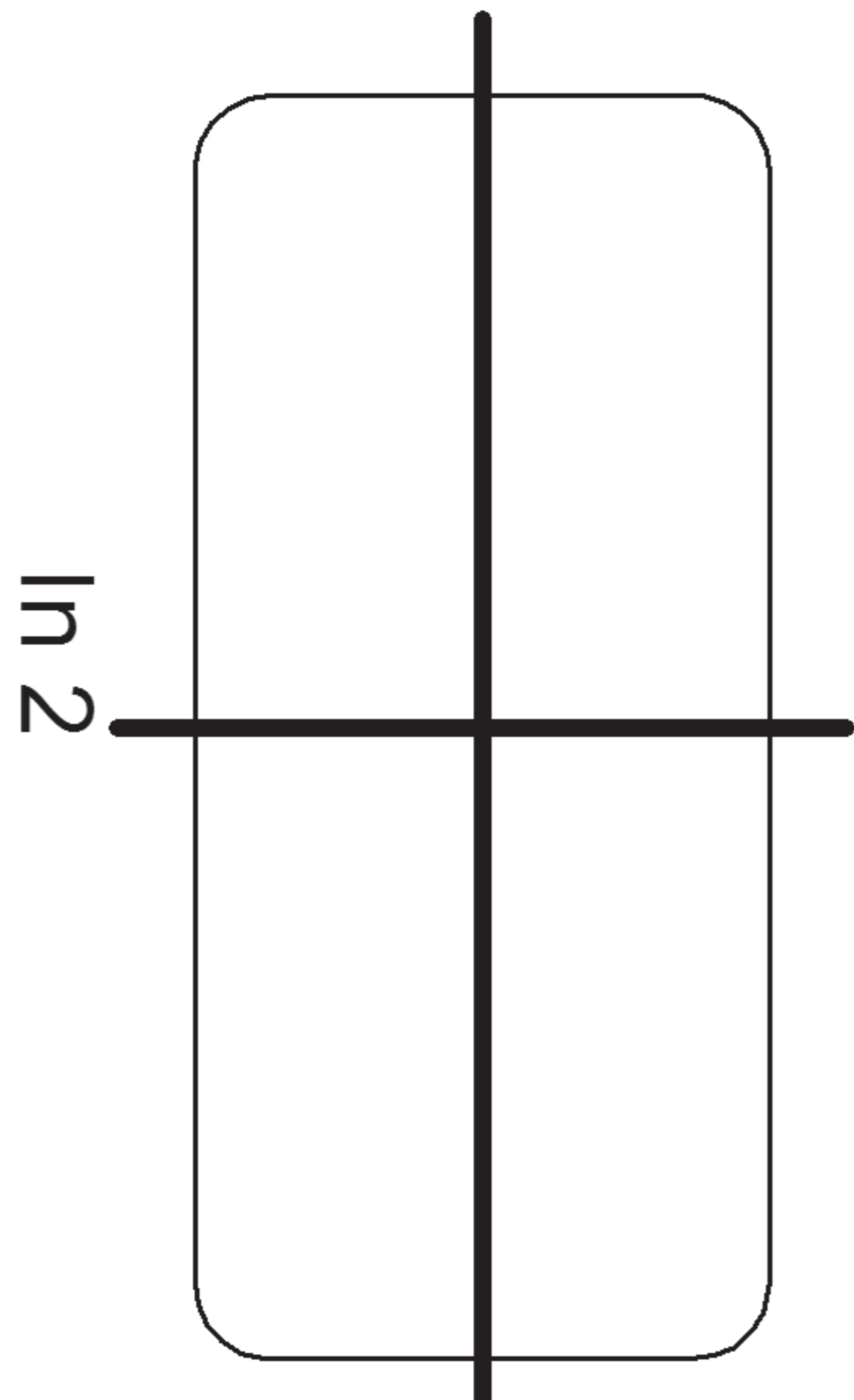
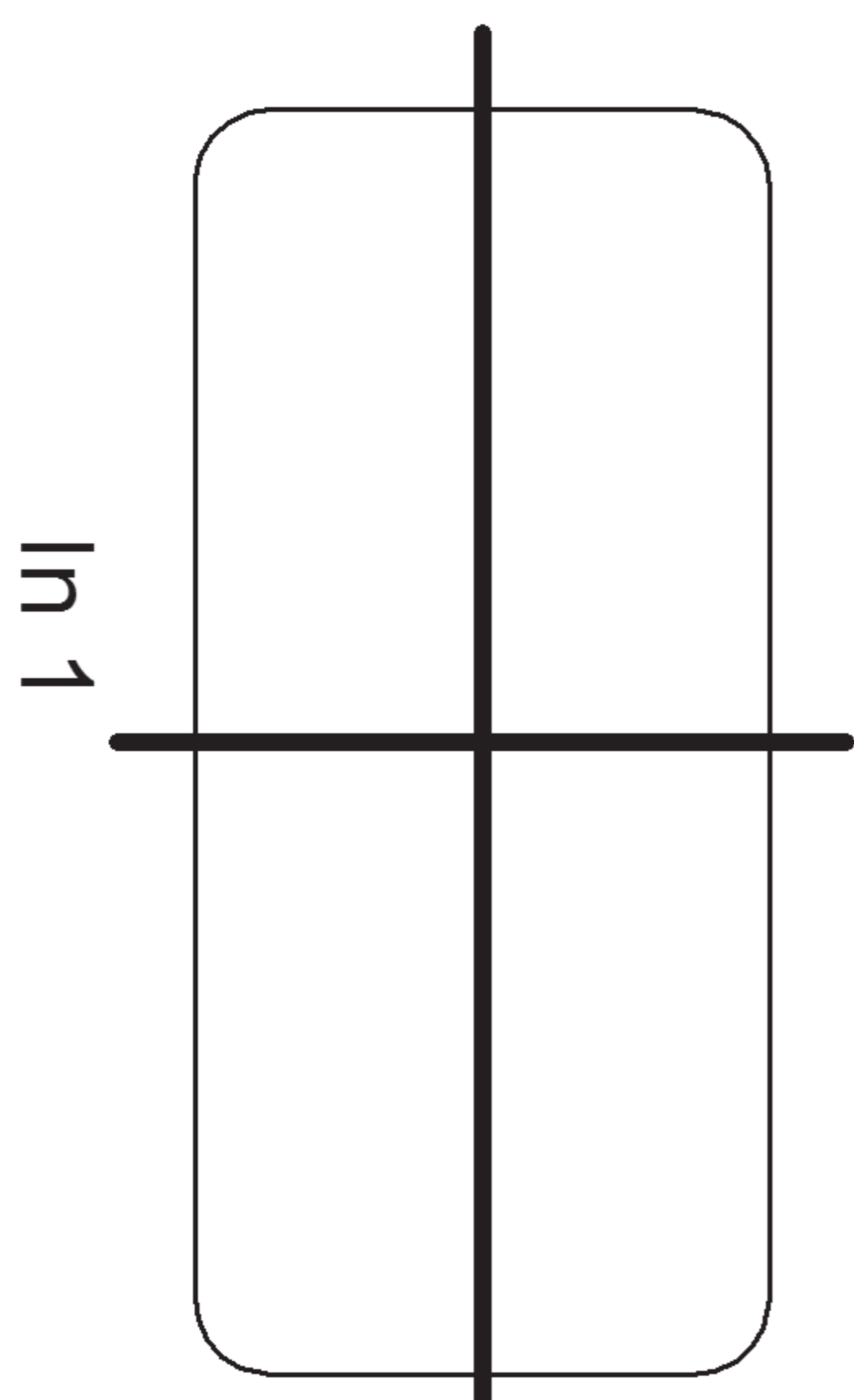
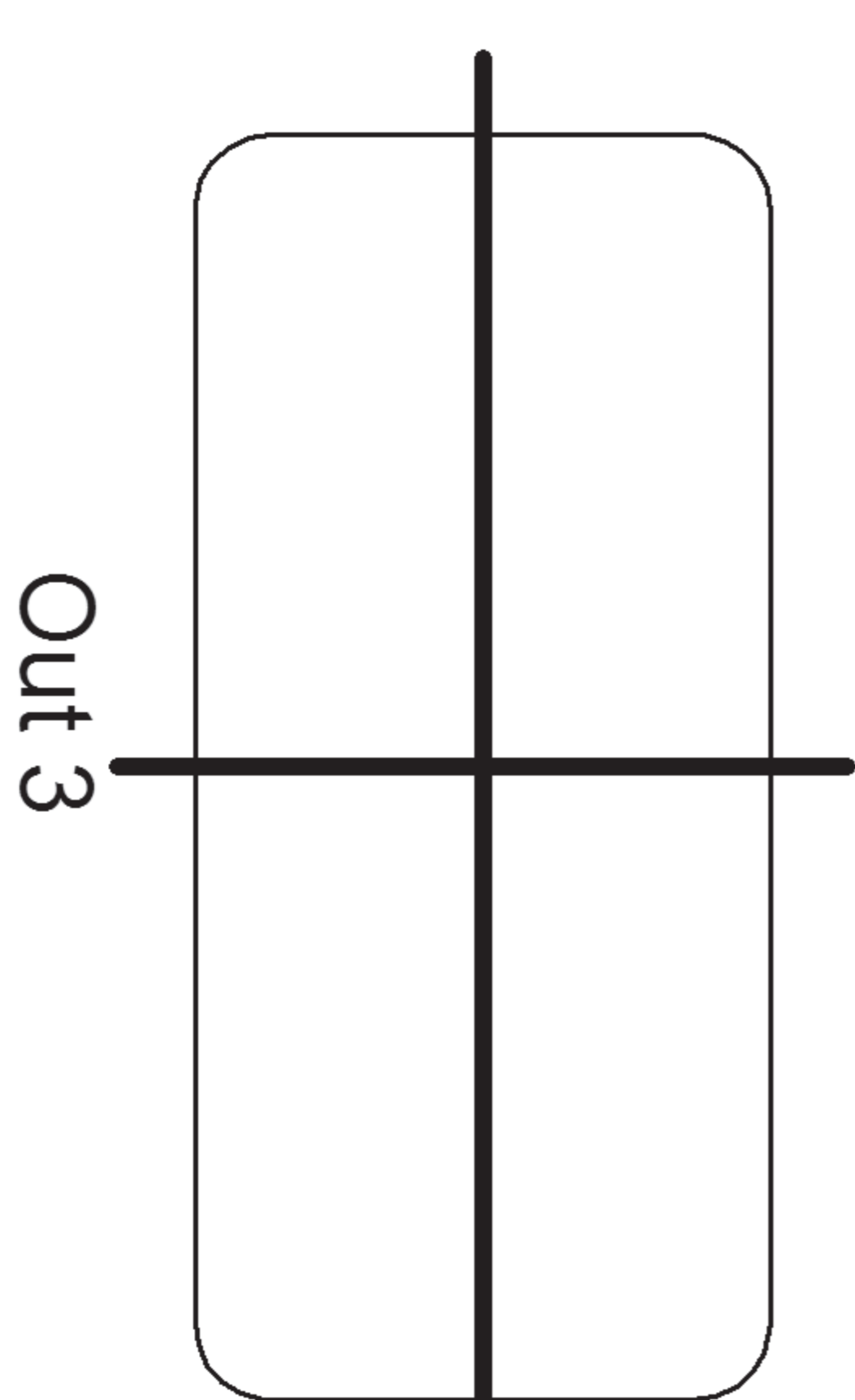









aLIGO PSL ISS





-  Power
-  Loop Closed
-  Outer Closed
- To AOM 
- AOM Control 



Photodiode A

-  Input
-  Output



Photodiode B

-  Input
-  Output

Quadrant Photodiode

-  dX
-  dY

Photodiode Outer Loop

-  Input
-  Output

Inner Loop transfer function

- Output A 

- Input 

- Output B 

Outer Loop transfer function

- Output A 

- Input 

- Output B 

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