

# BACKYARD BRAINS

## Cockroach firing rate experiment

Write your name

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Draw a Picture of your Cockroach Leg

- Draw where you put the Pins
- Draw a Square around which Thorn is most Responsive to Manipulation
- Circle around the thorns that are less responsive, but still responsive

Measurements	Spontaneous Firing Rate of Most Responsive Thorn	Firing Rate when Touched
Measurement 1		
Measurement 2		
Measurement 3		
Measurement 4		
Measurement 5		
<b>Average ± SD</b>		

Measurements	Spontaneous Firing Rate of Less Responsive Thorn	Firing Rate when Touched
Measurement 1		
Measurement 2		
Measurement 3		
Measurement 4		
Measurement 5		
<b>Average ± SD</b>		