

What are the properties of your favorite dessert gelatin?

1.

2.

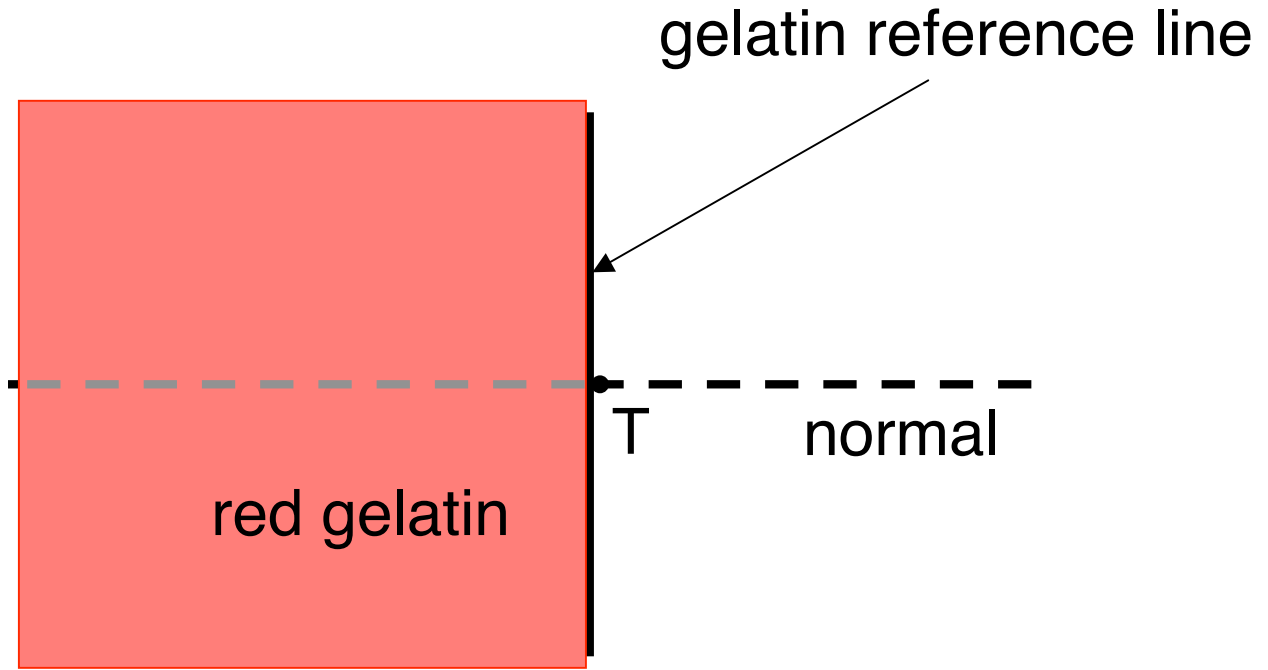
3.

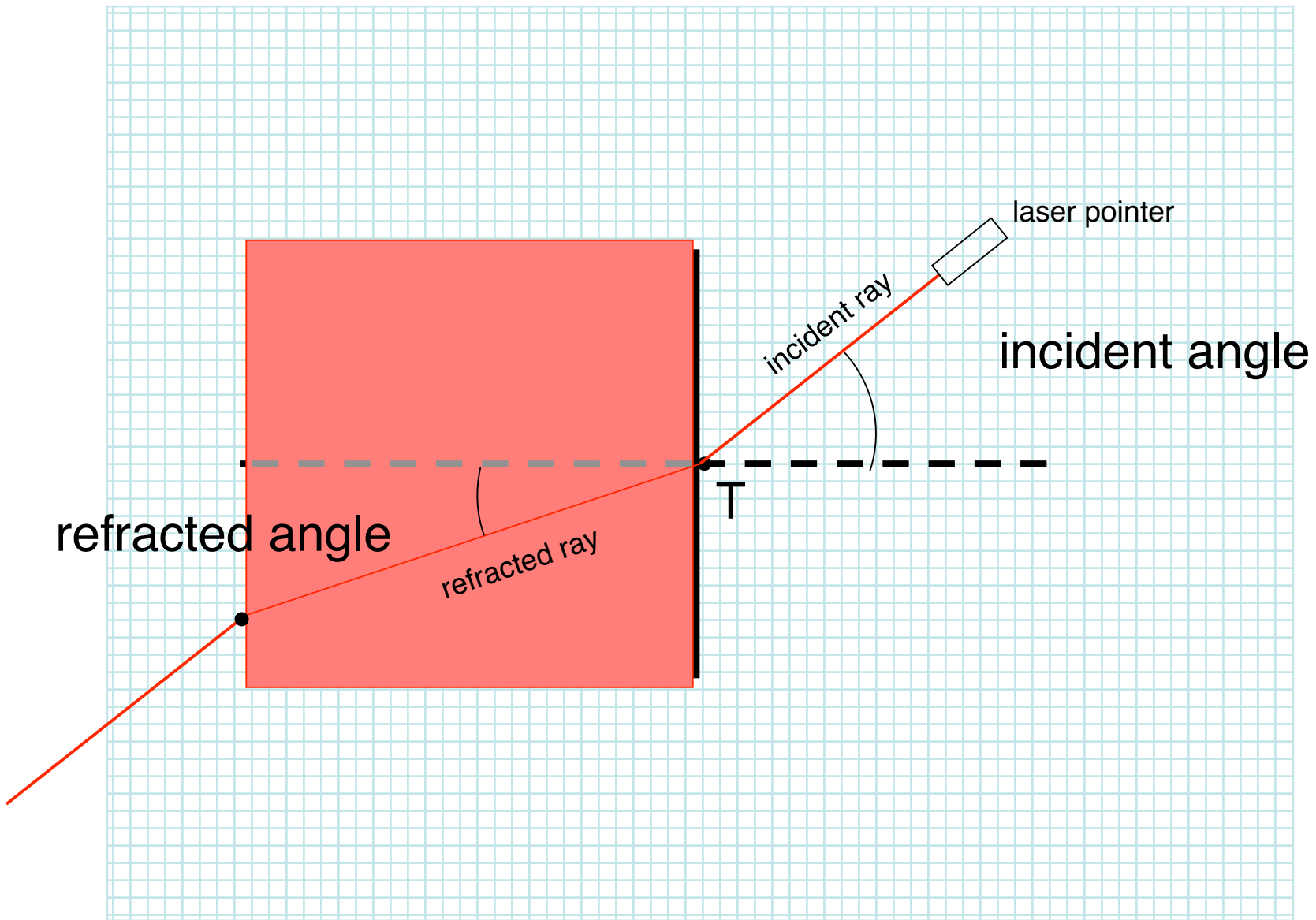
4.

5.

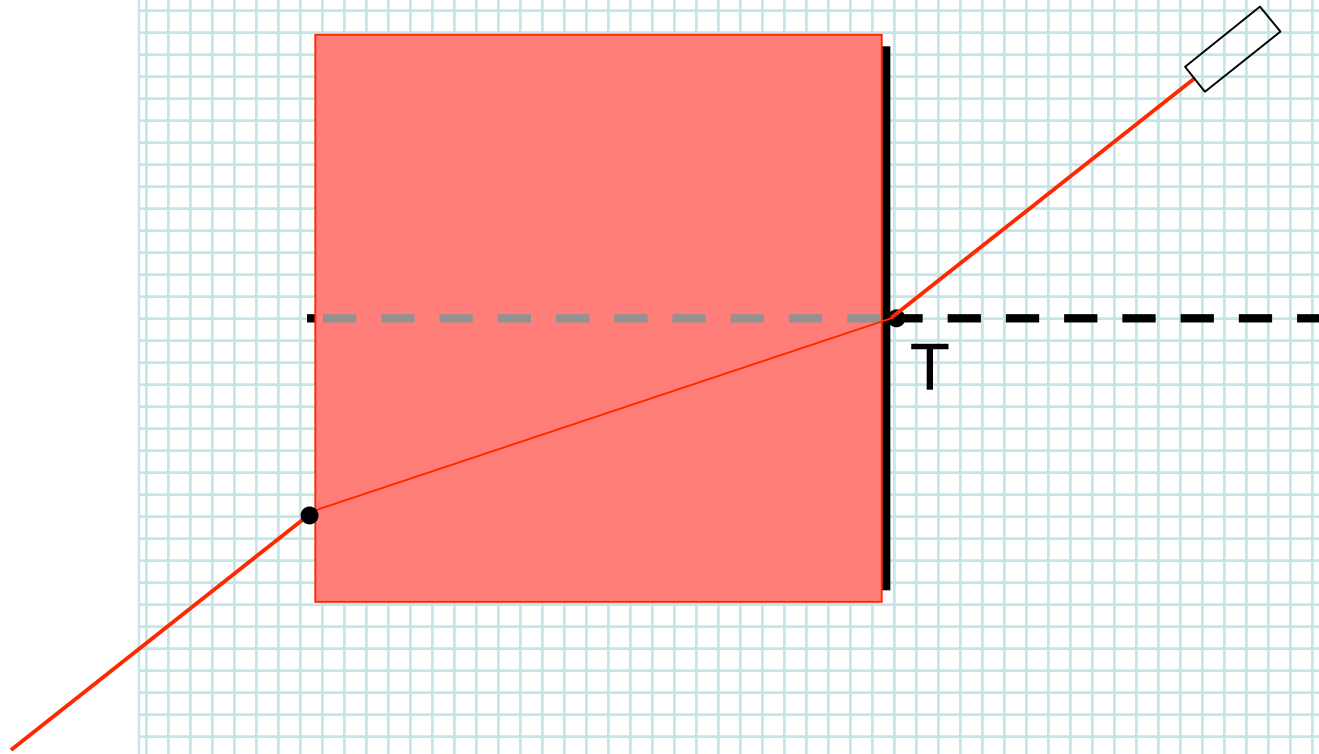
6.

7.

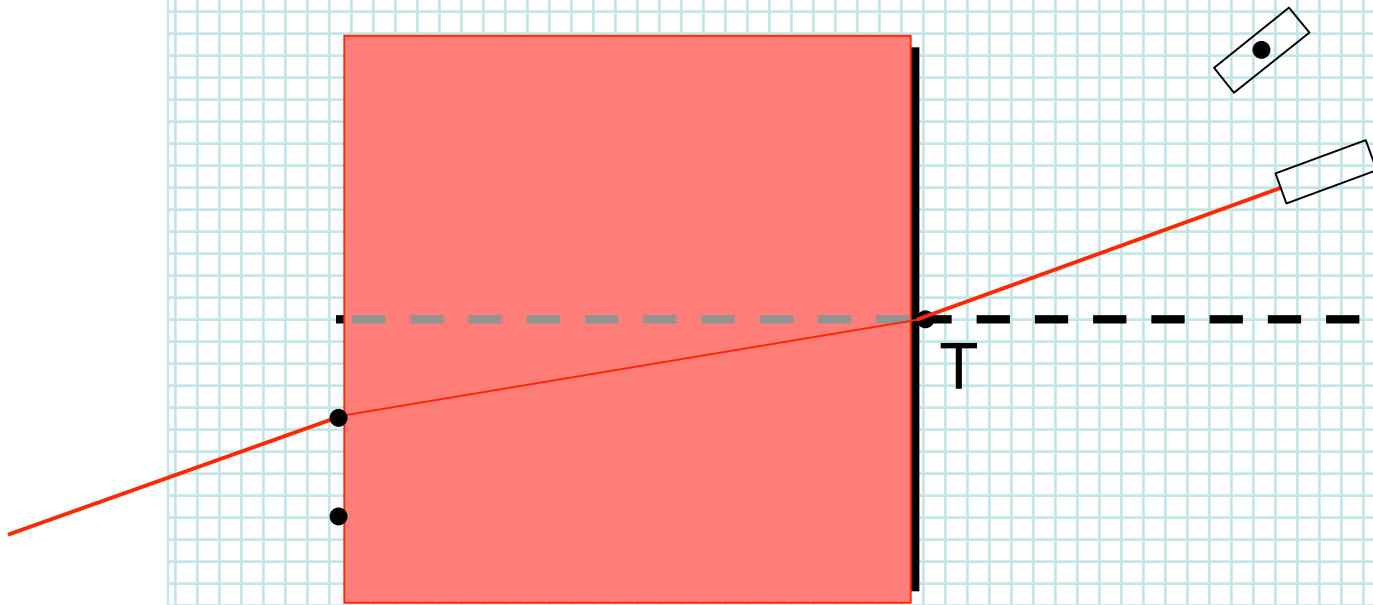




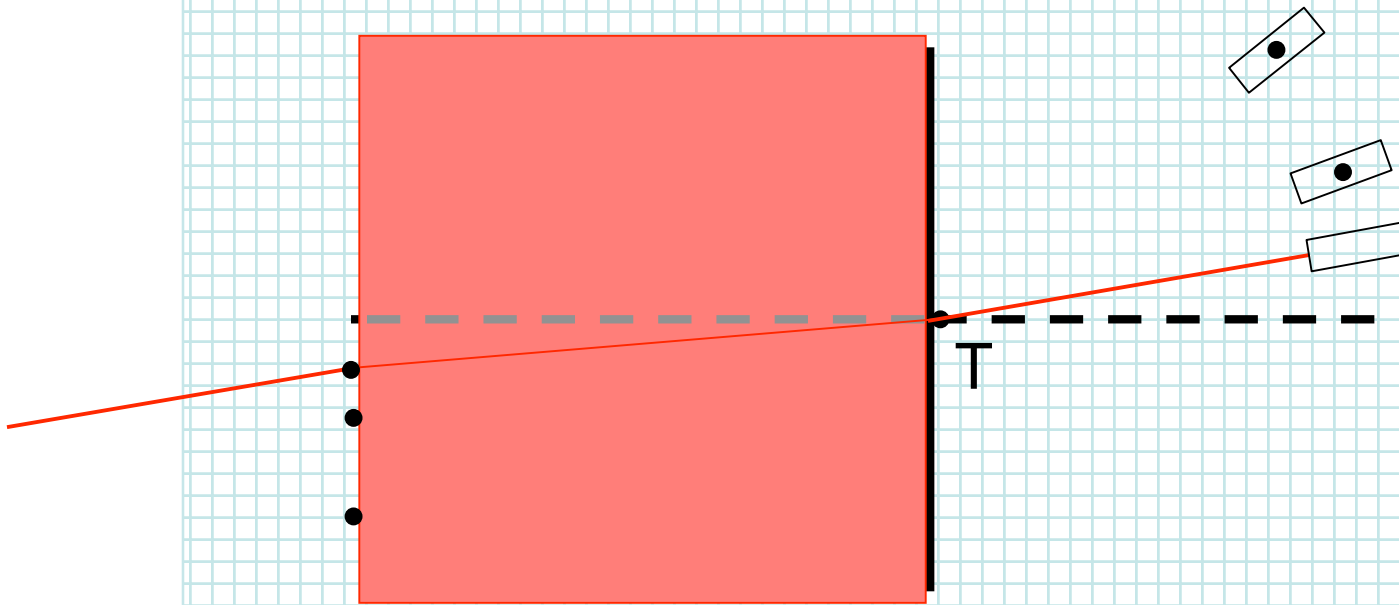
Trial #1

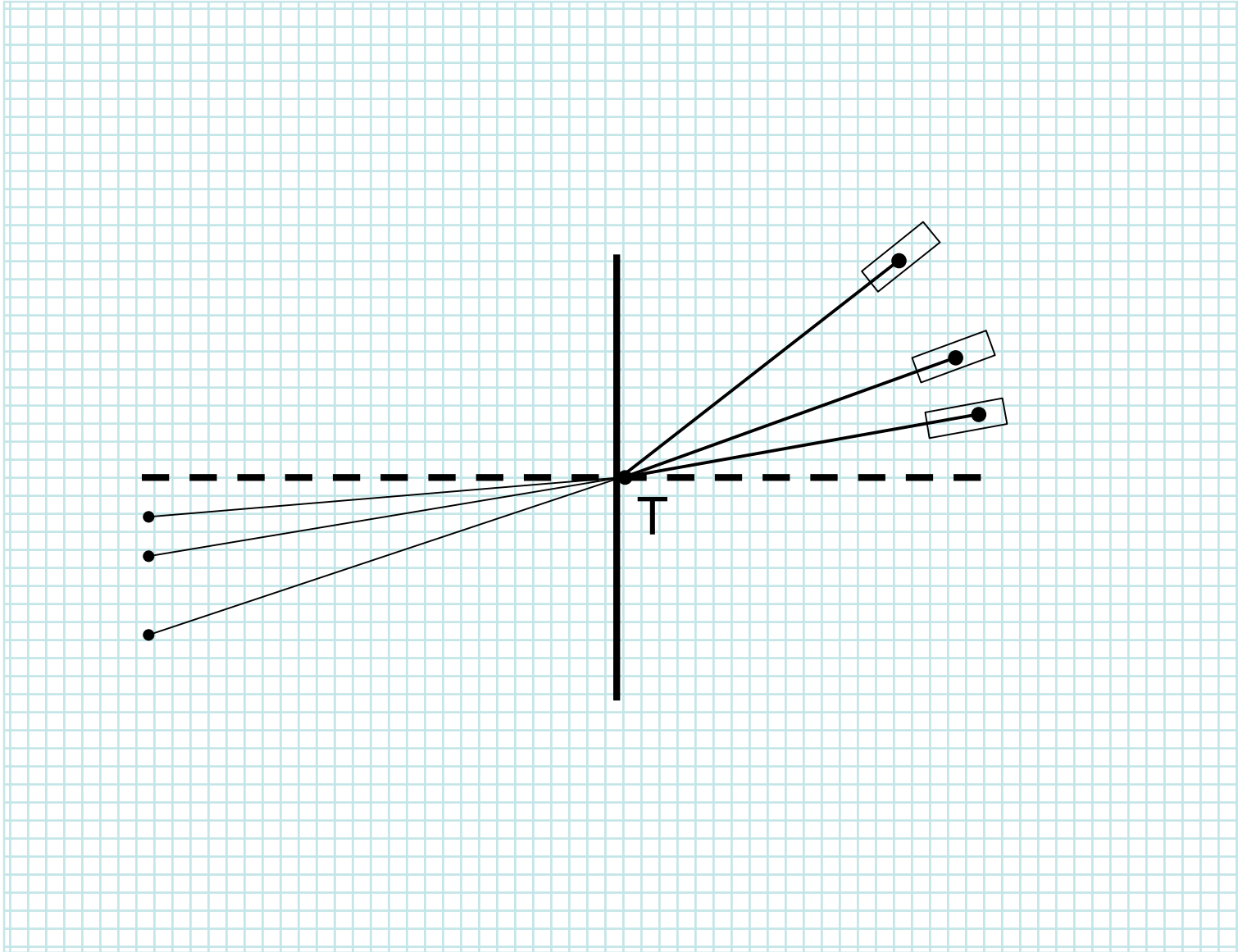


Trial #2

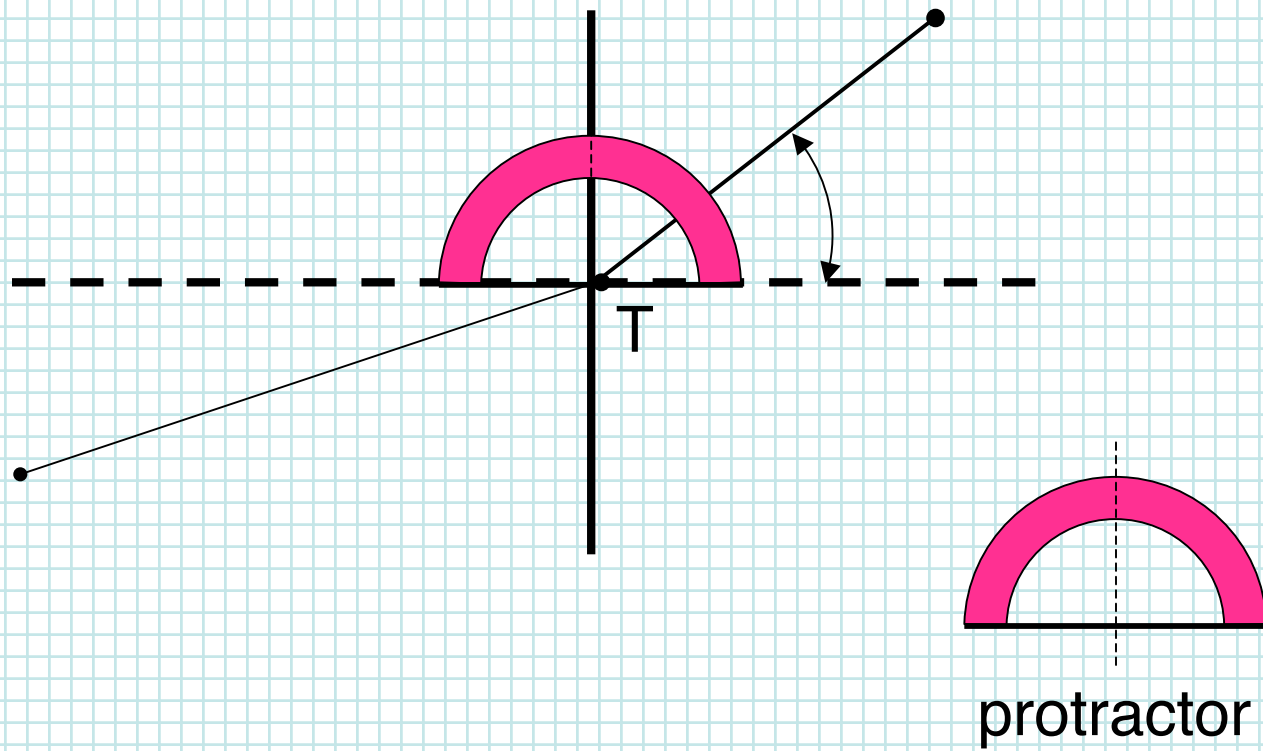


Trial #3

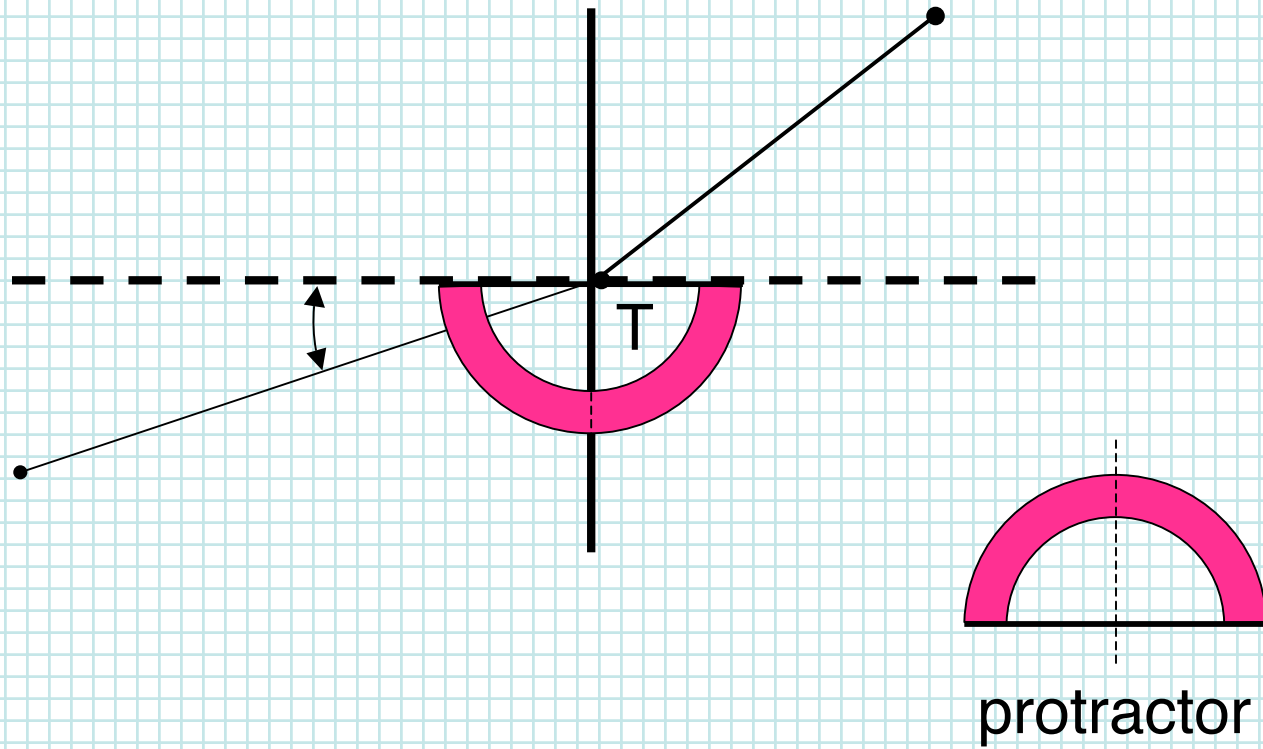


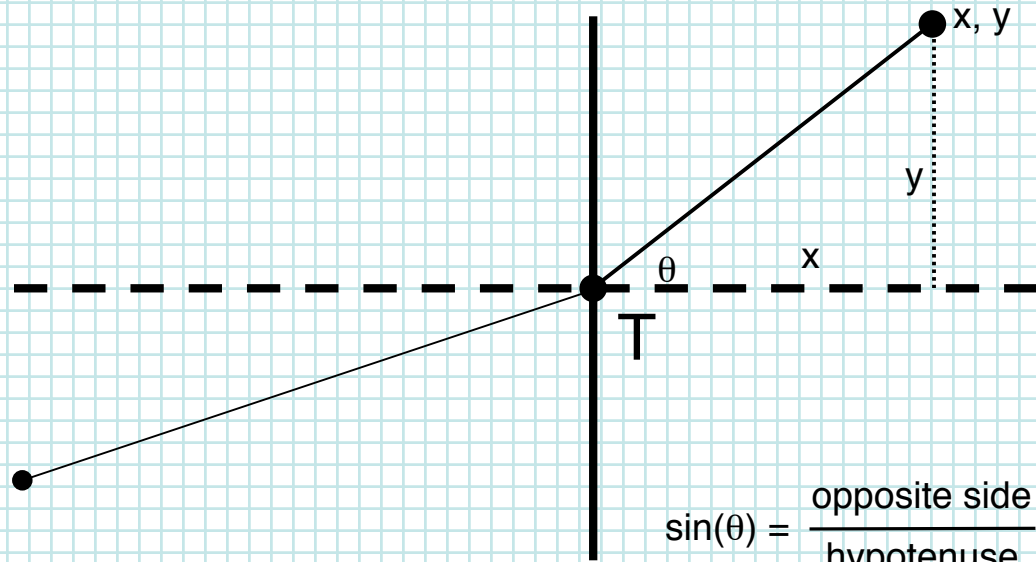


Measure the incident angle.



Measure the refracted angle.





$$\sin(\theta) = \frac{\text{opposite side}}{\text{hypotenuse}} = \frac{|y|}{\sqrt{x^2 + y^2}}$$