$\qquad$
$\qquad$


## Across

2. The Disk and Ring form a $\qquad$ .
3. For your graph, $\alpha=\tau / \mathrm{I}+\tau_{f} / \mathrm{I}$
4. $\tau_{f} / \mathrm{I}$ can be determined from what on your graph
5. Represented by I
6. Measuered in N
7. Software
8. Piece of Equipment that will need to be at an angle.
9. Used to see how well you performed the lab.

Down

1. I $\alpha$ or $\mathrm{rFsin} \Theta$
2. Piece of Equipment
3. Physics uses algebra, trig, and calculus; therefore physics can be very $\qquad$ _.
4. $I=\frac{M}{2}\left[\left(R_{1}\right)^{2}+\left(R_{2}\right)^{2}\right]$ is the moment of inertia for what type of object?
5. Button pressed to enter equations.
6. You will use calipers to measure the inner and outer $\qquad$ of the ring.
7. Half a diameter.
8. Measuring Device
9. On your graph it will be 1/I
10. The button to press while collecting data.
