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## Across

- 2. The Disk and Ring form a \_\_\_\_\_\_.
- 4. For your graph,  $\alpha = \tau/I + \tau_f/I$
- 6.  $\tau_f/I$  can be determined from what on your graph
- 8. Represented by I
- 10. Measuered in N
- 12. Software
- 14. Piece of Equipment that will need to be at an angle.
- 16. Used to see how well you performed the lab.

## Down

- 1. Iα or rFsinΘ
- 3. Piece of Equipment
- 5. Physics uses algebra, trig, and calculus; therefore physics can be very \_\_\_\_\_\_.
- 7.  $I = \frac{M}{2}[(R_1)^2 + (R_2)^2]$  is the moment of inertia for what type of object?
- 9. Button pressed to enter equations.
- 11. You will use calipers to measure the inner and outer \_\_\_\_\_ of the ring.
- 13. Half a diameter.
- 15. Measuring Device
- 17. On your graph it will be 1/I
- 19. The button to press while collecting data.