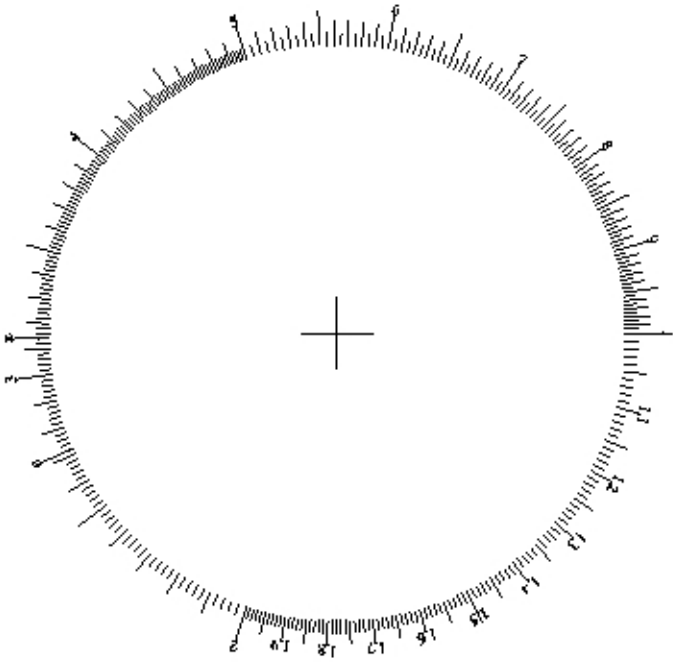
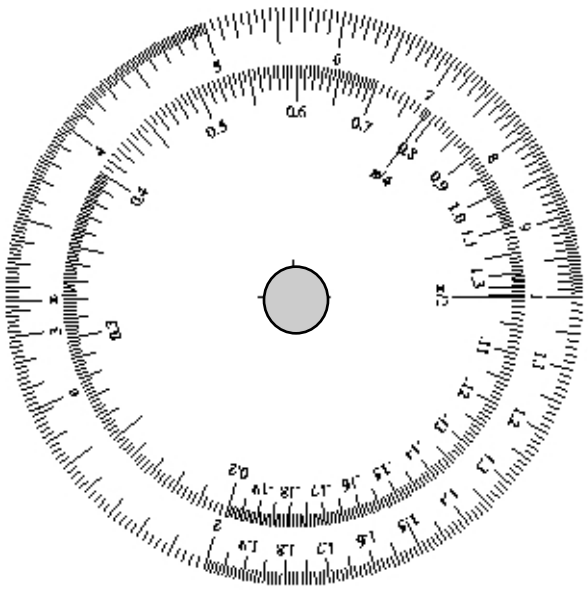


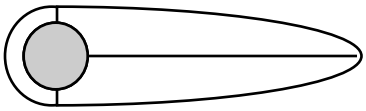
Multiplication and Trig. Scale



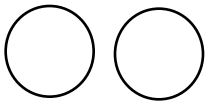
Circular Slide Rule
Based on Charles C. Kankelborg's design.

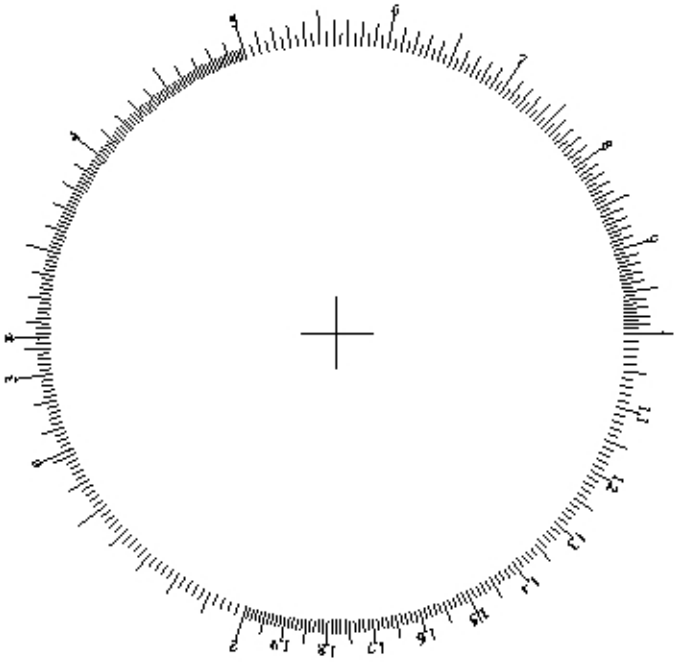
INSTRUCTIONS
1. Cut out Hipster Template to proper size. Also cut out dials, and hubs.
2. Cut out 2 cursor arms out of lite, flexible, plastic. Mark a center line.
3. Cut a .25" hole out of the middle of the interior dials and cursors.
4. For the Multiplication and Trig scale: Place a small dot of glue (.125" in dia) in the middle of the Hipster Template. Place the interior dial, then the cursor arm over the glue dot. Glue a hub on top. (The interior dial and arm should move freely around the glue dot.)
5. For the Exponential scales: On the other side of the template, do the same glueing sequence. Glue the exterior dial to the backside, then the interior dials, cursor arm, and hub.

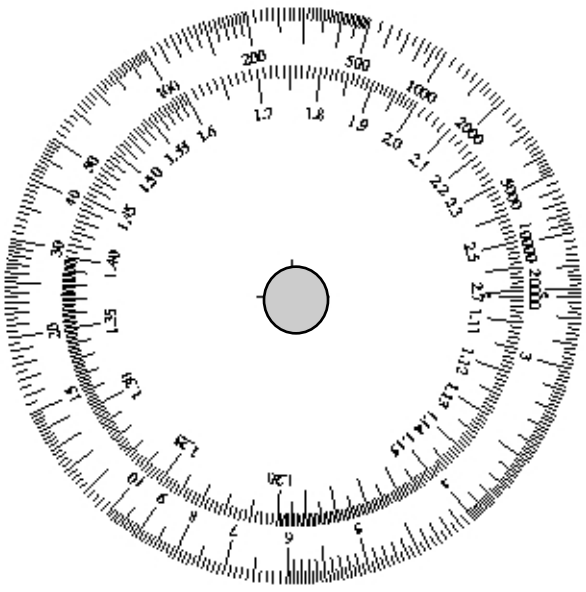
Cursor Arm Template. Use lite, flexible plastic.



Hubs







Exponentiation