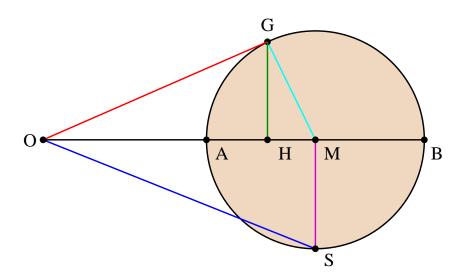
## UNM-PNM Statewide High School Mathematics Contest 2023-2024

Open to all New Mexico students!

$$a = \overline{OA}$$
 and  $b = \overline{OB}$ ,  $\overline{OH} < \overline{OG} < \overline{OM} < \overline{OS}$ 



$$\frac{2ab}{a+b} < \sqrt{ab} < \frac{a+b}{2} < \sqrt{\frac{a^2+b^2}{2}}$$

## REGISTRATION

Ask you math teacher or visit contest website. Please register by November 7, 2022

## ROUND I

November 11-13, 2023 In-person and online options

## **ROUND II**

Saturday, February 10, 2024 In-person at UNM

web: http://mathcontest.unm.edu email: unm2pnm@unm.edu