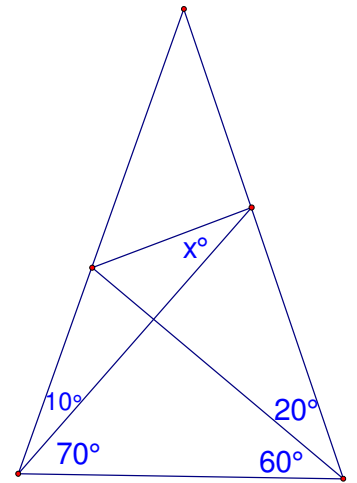


3. Determine the value of x . (The picture is not drawn to scale. You may need to use Geometer's Sketchpad or Geogebra to construct the picture)



4. If $a^2 + 3b = 33$ where a and b are positive integers, what is the value of $(a)(b)$