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  - Euclid's 5th is when are we are NOT parallel, when we meet, so is perfectly fine in spherical geometry. It's the underlying assumptions: I-1 and I-4 are false in spherical because the circles don't always intersect in I-1 and we don't have a unique way to have an intrinsically straight path in I-4. I-16 goes wrong in spherical and elliptic geometry.
  - Euclid's 5th is false in hyperbolic geometry so I-29 goes wrong—that is the first place Euclid's 5th is used.

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- What was your favorite topic/activity in this class? Discuss and prepare to share it + something you might do over the summer!



https://mathequalslove.blogspot.com/p/free-classroom-posters.html https://www.leaderinme.org/blog/the-power-of-a-growth-mindset/

I will post feedback comments about your final assessment on your Google Grades Sheet.