

Mathematics 2200H – Mathematical Reasoning

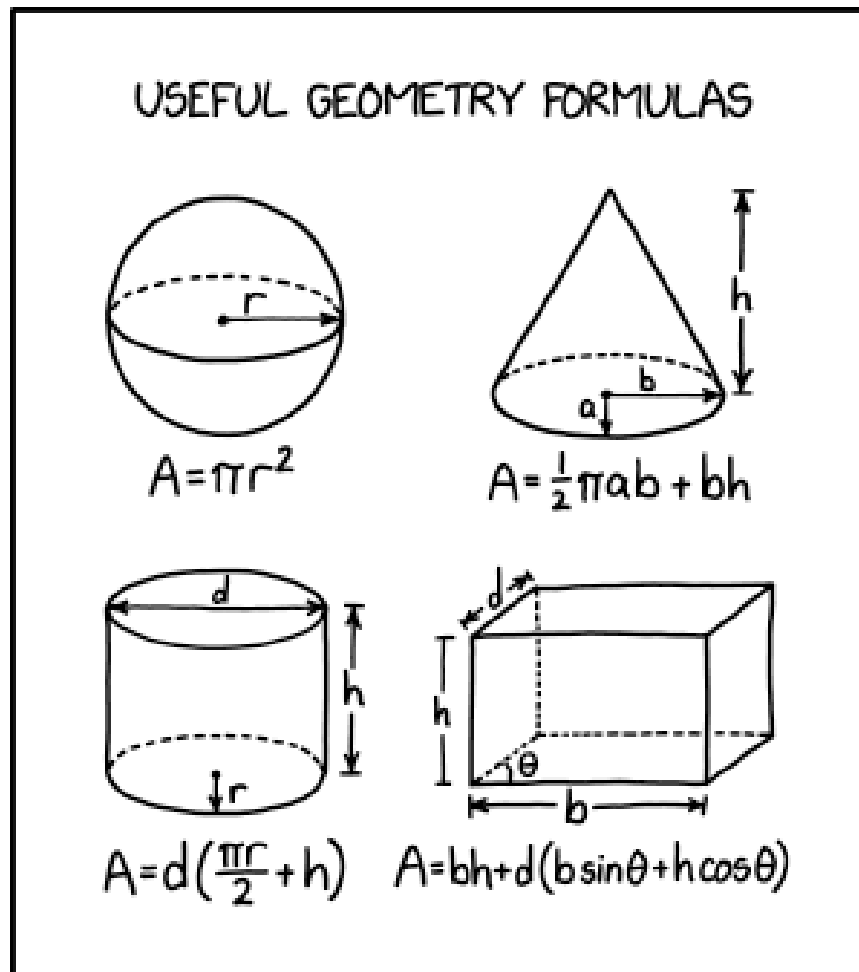
TRENT UNIVERSITY, Fall 2021

Assignment #1

Due on Friday, 17 September.

May be submitted on paper or via Blackboard.\*

Consider the following set of solids and formulas.



<https://xkcd.com/2509>

1. Give the correct formula for the surface area of each of the four solids. [5]
2. For each of the four given formulas, find an object it computes the area of. [5]

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\* All else failing, please email your solutions to the instructor at: [sbilaniuk@trentu.ca](mailto:sbilaniuk@trentu.ca)