Task 3

Tinkercad links for the four problems:

Problem 1:

https://www.tinkercad.com/things/jqvV8zjPezY-problem1/editel?sharecode=P4MAp2F85GIJVewt7pUBFtv_N3knx_UOUh-G_hD9jW4

Problem 2:

https://www.tinkercad.com/things/59OYBmaM3TT-problem2/editel?sharecode=OnciVHt0oaftfnlZlOYe2rz1swtsPJ9V-I6wLw2yjmM

Problem 3:

https://www.tinkercad.com/things/2EuSJfWzgNp-problem3/editel?sharecode=iDSE-IepdQcOTclZqGGdMjt24rxeFC20X6x-ikv2qNs

Problem 4:

https://www.tinkercad.com/things/boRYIBiW4al-problem4/editel?sharecode=3mzlUEbfCXMg_78zKrYAJY19PXak4sQD0kXU9po02S8

Bonus Problem:

https://www.tinkercad.com/things/7YgATITJG9B-bonus-problem/editel?sharecode=7gRuOT_f1w4r9WzTpUImVzjb00KOn_ShR-kfHwmbh8Q