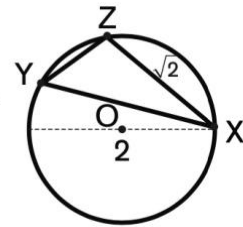


Long Night of Arts and Innovation
Math Problem A
October 13, 2022

Instructions – Complete & Return to information booth at University and Main St. on 10-13-22. The first randomly selected sheet that has the correct answer with work shown will win one tablet, also that student’s teacher will win a tablet.

Triangle XYZ is inscribed in circle O as shown. If circle O has a diameter of 2 units and $XZ = \sqrt{2}$ units, what is the degree measure of $\angle XYZ$?



Work problem out here:

Answer: _____

Contact Information

Students Full Name: _____

Phone Number: _____

Parent’s Email: _____

Parent’s Name: _____

School Name: _____

Teacher’s Name: _____