Integrated Math 2

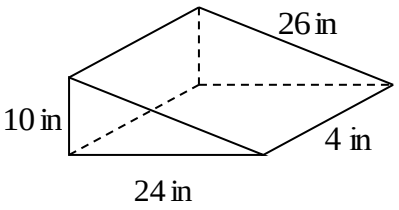
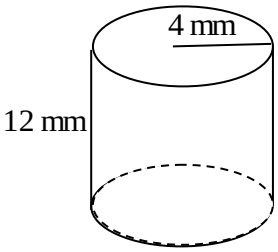
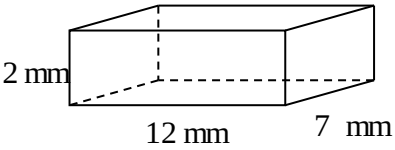
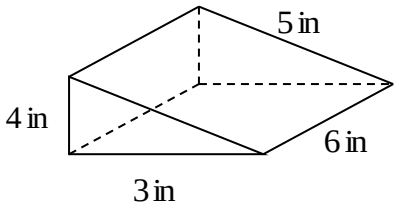
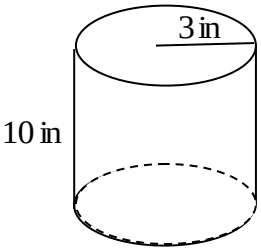
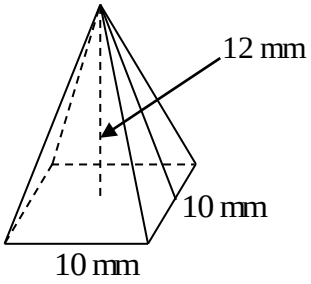
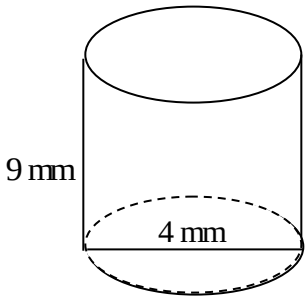
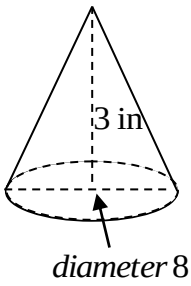
Name: _____

Date: _____

Tic-Tac-Toe

Directions: *The shortest partner will go first. The first person will solve a problem, if it is correct, he/she can put an X or an O in a box. Show all work in the spaces below. If you and your partner determine later in the game that an answer is wrong, you **must** change the X or O to the other symbol.*

Game 1

An edge of a cube has a length of 5 in. Find its volume.	Find the volume of the solid.  	Find the volume of the solid. 
Find the volume of the solid.  	Find the volume of the solid.  	Find the volume of the solid. 
Find the volume of the solid.  	Find the volume of the solid.  	Find the volume of the solid. 

Answer Key

$168\ mm^3$	$125\ in^3$	$192\pi\ mm^3$
$90\pi\ in^3$	$36\ in^3$	$400\ mm^3$
$16\pi\ in^3$	$36\pi\ mm^3$	$480\ in^3$