



Samroiody Wittayakhom School

Math22101

40 minutes

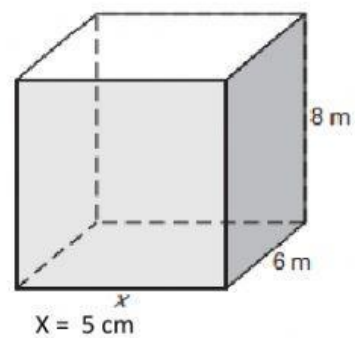
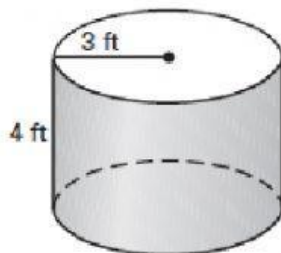
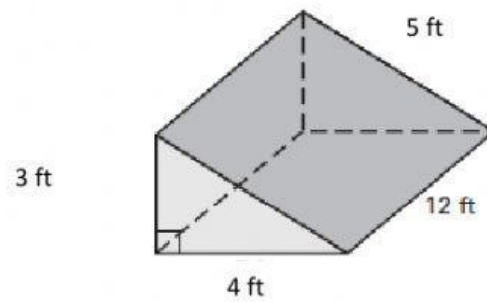
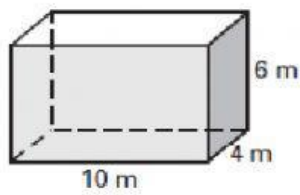
Prepared by: Mr. Julius Cano Pacheco

TASK No. 4

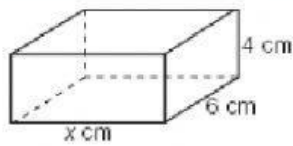
Semester 1 / M.2

10 marks

TEST I: Solve for the Surface Area of the following figures.

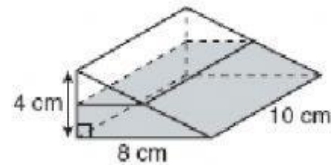


TEST II: Multiple Choice. Choose the best answer.



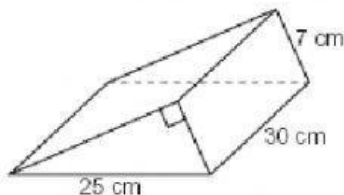
The figure above shows a cuboid. Given that the surface area of the cuboid is 208 cm^2 , calculate the value of x .

- A 8
- B 12
- C 14
- D 16



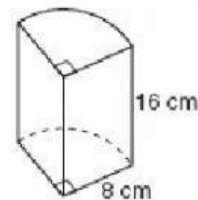
A prism as shown is half filled with water. Calculate the volume, in cm^3 , of the water.

- | | |
|-------|------|
| A 120 | C 80 |
| B 100 | D 40 |



The figure above shows a prism. The area, in cm^2 , of the prism is

- A 168
- B 1 680
- C 1 848
- D 1 898



Calculate the volume, in cm^3 , of the solid above which is a portion of a cylinder.

- | | |
|------------|------------|
| A 256π | C 512π |
| B 384π | D 640π |