

PART 2

1. $V = 1800.2 \text{ cm}^3$
2. $V = 282.5 \text{ m}^3$
3. $V = 38,792.4 \text{ m}^3$
4. $V_F = 87.7 \text{ m}^3$

PART 1

1. $A = 138.2 \text{ in}^2$
2. $A = 1885.0 \text{ cm}^2$
3. $A = 17.01 \text{ m}^2$
4. $A = 44.3 \text{ m}^2$
5. $A = 392.1 \text{ cm}^2$
6. $A = 162.1 \text{ cm}^2$

PART 3

1. 84 Panels
2. $V = \cancel{5449.4} \text{ m}^3$
 3351 m^3
3. $V = 21 \text{ m}^3$
4. $L = 17 \text{ cm}$
5. $A_{\text{cone}} = 1774.4 \text{ cm}^2$
 $A_{\text{cube}} = 1350 \text{ cm}^2$

CONE

6. $V = 159.2 \text{ cm}^3$
7. $V = 615.7 \text{ cm}^3$
8. $L = 159.2 \text{ m}$