

## **9-2 Volume of Composite Figures SELECTED ANSWERS**

1)  $1343.4 \text{ in}^3$

3)  $49,771.8 \text{ cm}^3$

5)  $319.2 \text{ in}^3$

7)  $4.8 \text{ cm}^3$

9)  $565.5 \text{ in}^3$

11) No, because the volume of the sphere is less than the volume of the cone.