Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Unit 12 (Surface Area & Volume) – Review Packet Answers**

**\*\*Remember that WORK needs to be shown on all problems\*\***

1. V ≈ 2,677 cm3

2. V = 288π ft3

3. V ≈ 20.9 in3

4. SA = 222 cm2

5. V =  m3

6. SA = 261 cm2

7. Part A

 V = 960π cm3

 Part B

 V = 32π cm3

 Part C

 30 full cones. Explanations vary.