

Name _____ Period _____

Surface Area and Volume Partner Quiz

Find the surface area and volume of the following objects. Make sure to include the formula you used and all the work you did to complete the problem. Tape measures are located on my desk. Use all metric units. Take only one object at a time and return it to the counter when you have finished with it.

1. small can

Surface area _____

Volume _____

2. large can

Surface area _____

Volume _____

3. tennis ball

Surface area _____

Volume _____

4. cone

Surface area_____

Volume_____

5. box

Surface area_____

Volume_____

6. What errors could you have made in finding the surface area and volume of the objects?