Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Table #: \_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_

**CC Math 8 KLA #4 RETAKE**

*COPY DOWN PROBLEM AND SHOW WORK FOR EVERY PROBLEM. Circle your answers and provide units of measure.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1. Parallelogram A | Parallelogram B | Parallelogram C | Parallelogram D | Parallelogram E |
| 2. | 3. |
| 4. Do graph in B.I.M. | 5. Do graph in B.I.M. |

|  |
| --- |
| *6. The ratio of the corresponding linear measures of two similar cans of vegetables is 4 to 5. The smaller can has a*  *surface area of 400 square centimeters.* ***What is the surface area of the larger can?*** |
| *7. The spheres are similar. The surface area of the larger sphere is 2,827.4 in 2. What is the surface area of the*  *smaller sphere? Round your answer to the nearest tenth.*  |
| *8. The solids are similar. Find the volume of the smaller pyramid.*  |