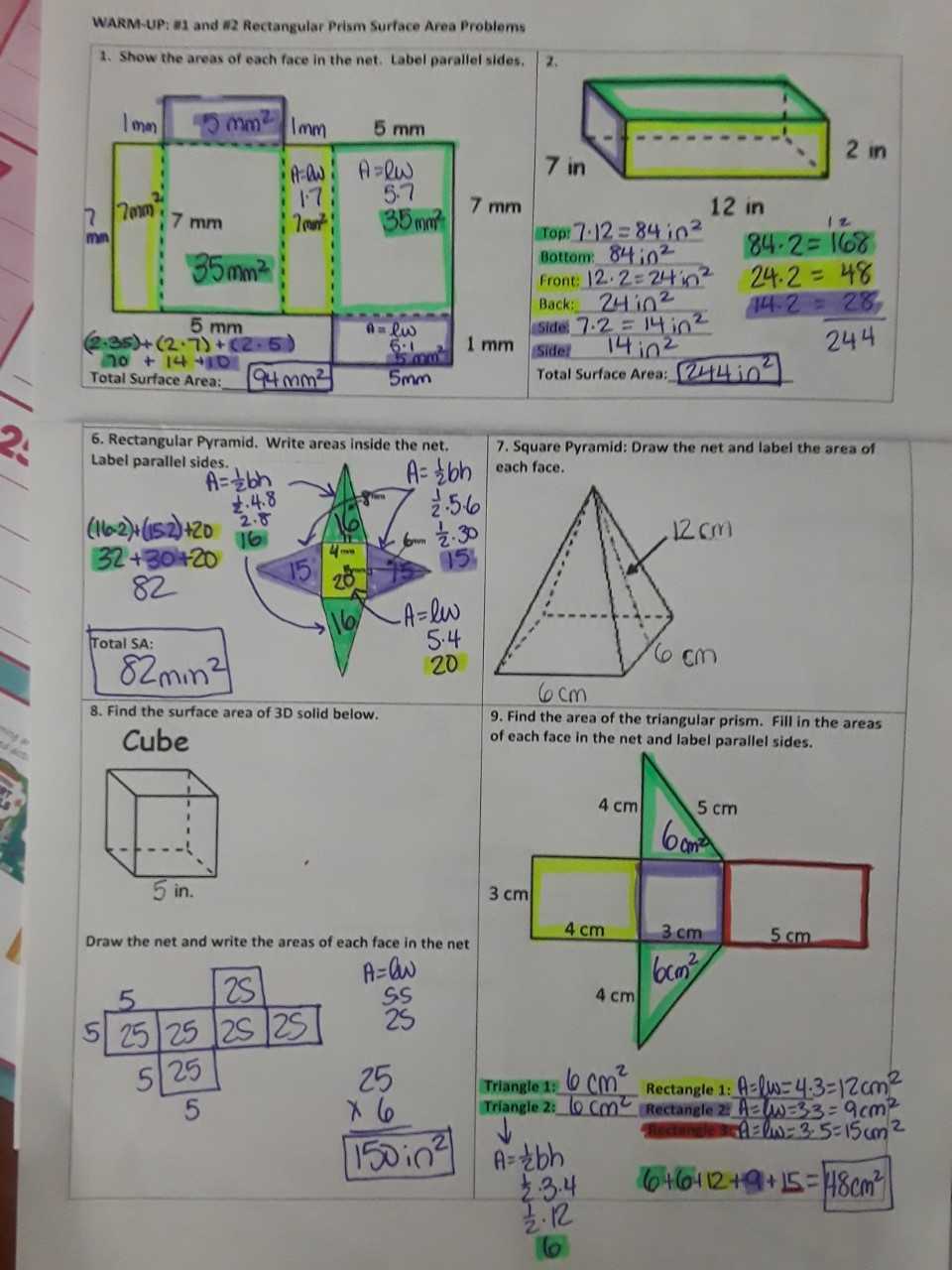
**WARM-UP: #1 and #2 Rectangular Prism Surface Area Problems**

|  |  |
| --- | --- |
| **1. Show the areas of each face in the net. Label parallel sides.**    **Total Surface Area:\_\_\_\_\_\_\_\_\_\_\_\_\_** | **2.**    Top:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Bottom:\_\_\_\_\_\_\_\_\_\_\_\_\_  Front:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Back:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Side:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Side:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **Total Surface Area:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |

**Triangular Prisms**

|  |  |
| --- | --- |
| **3.**    **Triangle 1 :\_\_\_\_\_\_\_\_\_\_\_ Rectangle 1:\_\_\_\_\_\_\_\_\_\_\_\_**  **Triangle 2:\_\_\_\_\_\_\_\_\_\_\_ Rectangle 2:\_\_\_\_\_\_\_\_\_\_\_\_**  **Rectangle 3:\_\_\_\_\_\_\_\_\_\_\_\_**  **Total SA:\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Draw the Net:** | **4.**    **Triangle 1 :\_\_\_\_\_\_\_\_\_\_\_ Rectangle 1:\_\_\_\_\_\_\_\_\_\_\_\_**  **Triangle 2:\_\_\_\_\_\_\_\_\_\_\_ Rectangle 2:\_\_\_\_\_\_\_\_\_\_\_\_**  **Rectangle 3:\_\_\_\_\_\_\_\_\_\_\_\_**  **Total SA:\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Draw the Net:** |
| **5. Triangular Pyramid** | **5.Draw the net for the triangular pyramid**  **Work: Triangular base area = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Triangular face areas = \_\_\_\_\_\_\_\_\_\_\_ x 3**  **Total SA:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| **6. Rectangular Pyramid. Write areas inside the net. Label parallel sides.**  **Total SA:** | **7. Square Pyramid** |
| **8. Find the surface area of 3D solid below.**    **Draw the net and write the areas of each face in the net** | **9. Find the area of the triangular prism. Fill in the areas of each face in the net and label parallel sides.**    **Triangle 1:\_\_\_\_\_\_\_\_\_\_ Rectangle 1:\_\_\_\_\_\_\_\_\_\_**  **Triangle 2:\_\_\_\_\_\_\_\_\_\_ Rectangle 2:\_\_\_\_\_\_\_\_\_\_\_**  **Rectangle 3:\_\_\_\_\_\_\_\_\_\_\_** |

****