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

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| **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**

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| **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:\_\_\_\_\_\_\_\_\_\_\_** |

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