**SURFACE AREA OF PRISMS**

**Complete the F-A-T table to calculate the surface area of each geometric solid. Show all work. Include labels with your answers.**

|  |  |  |
| --- | --- | --- |
| **FACES** | **AREA** | **TOTAL** |
| **front & back** |  |  |
| **top & bottom** |  |  |
| **sides** |  |  |

|  |
| --- |
| **SOLID** |
|  |

**TOTAL SURFACE AREA: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |
| --- | --- | --- |
| **FACES** | **AREA** | **TOTAL** |
| **Triangles 1 & 2** |  |  |
| **Rectangle 1** |  |  |
| **Rectangle 2** |  |  |
| **Rectangle 3** |  |  |

|  |
| --- |
| **SOLID** |
|  |

|  |
| --- |
| **SOLID** |
|  |

**TOTAL SURFACE AREA: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |
| --- |
| **SOLID** |
|  |



|  |  |  |
| --- | --- | --- |
| **FACES** | **AREA** | **TOTAL** |
| **Triangles 1 & 2** |  |  |
| **Rectangle 1** |  |  |
| **Rectangle 2** |  |  |
| **Rectangle 3** |  |  |

 **Total Surface Area:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**



