Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_

***Instructions:*** *Number the faces and bases of each figure. Label the length of each side/radius on each base/face. Show calculations next to the shape on each net.*

**CUBE**

**Calculated Surface Area (Identify 2 faces as bases)**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **SHAPE** | **Area Formula** | **AREA** |
| **Face 1** |  |  |  |
| **Face 2** |  |  |  |
| **Face 3** |  |  |  |
| **Face 4** |  |  |  |
| **Face 5** |  |  |  |
| **Face 6** |  |  |  |
| **TOTAL** |  |  |  |

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

**CYLINDER**

**Area of Bases**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **SHAPE** | **Area Formula** | **AREA** |
| **Base 1** |  |  |  |
| **Base 2** |  |  |  |
| **TOTAL** |  |  |  |

**Lateral Surface Area**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **SHAPE** | **Area Formula** | **AREA** |
| **Lateral Face** |  |  |

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

**RECTANGULAR PRISM**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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**Area of Bases**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **SHAPE** | **Area Formula** | **AREA** |
| **Base 1** |  |  |  |
| **Base 2** |  |  |  |
| **TOTAL** |  |  |  |

**Lateral Surface Area**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **SHAPE** | **Area Formula** | **AREA** |
| **Lat.Face 1** |  |  |  |
| **Lat.Face 2** |  |  |  |
| **Lat.Face 3** |  |  |  |
| **Lat.Face 4** |  |  |  |
| **TOTAL** |  |  |  |

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

**TRIANGULAR PRISM**

|  |  |  |  |  |  |  |  |  |  |  |  |
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**Area of Bases**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **SHAPE** | **Area Formula** | **AREA** |
| **Base 1** |  |  |  |
| **Base 2** |  |  |  |
| **TOTAL** |  |  |  |

**Lateral Surface Area**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **SHAPE** | **Area Formula** | **AREA** |
| **Lat.Face 1** |  |  |  |
| **Lat.Face 2** |  |  |  |
| **Lat.Face 3** |  |  |  |
| **TOTAL** |  |  |  |

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