SURFACE AREA

**Surface Area:** sum of all the areas of all the surfaces (faces) of a three-dimensional figure; example: amount of wrapping paper needed to cover a box; surface area is in squared units

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

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| --- |
| **Rectangular Prism** |
| surface area of a rectangular prism_3 |

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| --- | --- | --- |
| **FACES** | **AREA** | **TOTAL** |
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 **TOTAL SURFACE AREA: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| **FACES** | **AREA** | **TOTAL** |
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| **Triangular Prism** |
| CCSS_C1_Ch10_L4_Skills2.jpg |

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



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| **Rectangular Prism** |
| CCSS_C2_Ch8_L6_Skills1.jpg |

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| --- | --- | --- |
| **FACES** | **AREA** | **TOTAL** |
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**TOTAL SURFACE AREA: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 **YOUR TURN:**





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| **FACES** | **AREA** | **TOTAL** |
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| **FACES** | **AREA** | **TOTAL** |
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