**Surface Area of Rectangular Prisms Notes** Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Surface Area** is measured in \_\_\_\_\_\_\_\_\_\_\_\_\_ units.

|  |  |
| --- | --- |
| 1. | Length? \_\_\_\_\_\_\_\_\_ Width? \_\_\_\_\_\_\_\_\_ Height? \_\_\_\_\_\_\_\_\_  |
| Area of the front face: | Area of the back face: |
| Area of the right face: | Area of the left face: |
| Area of the top face: | Area of the bottom face: |
| Total Surface Area of the Rectangular Prism: |

|  |  |
| --- | --- |
| 2.  | Length? \_\_\_\_\_\_\_\_\_ Width? \_\_\_\_\_\_\_\_\_ Height? \_\_\_\_\_\_\_\_\_  |
| Area of the front face: | Area of the back face: |
| Area of the right face: | Area of the left face: |
| Area of the top face: | Area of the bottom face: |
| Total Surface Area of the Rectangular Prism: |

**Formula for Surface Area of a Rectangular Prism:**

SA =

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**Pause the video and try the problems on the back on your own!**

**Then press play and check your answers with a color pen.**

|  |  |
| --- | --- |
| 1.  | Length? \_\_\_\_\_\_\_\_\_ Width? \_\_\_\_\_\_\_\_\_ Height? \_\_\_\_\_\_\_\_\_  |
| Area of the front face: | Area of the back face: |
| Area of the right face: | Area of the left face: |
| Area of the top face: | Area of the bottom face: |
| Total Surface Area of the Rectangular Prism: |

Try these using the formula:

|  |  |
| --- | --- |
| 2. | 3. |
| 4. | 5. |