**Surface Area of Cylinders Notes** Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

|  |  |
| --- | --- |
| 1. | If you took the cylinder and laid it flat, what would it look like? |
| Area of the circles: | Area of the rectangle: |
| Total Surface Area of the Cylinder: | |

|  |  |
| --- | --- |
| 2. | If you took the cylinder and laid it flat, what would it look like? |
| Area of the circles: | Area of the rectangle: |
| Total Surface Area of the Cylinder: | |

**Formula for Surface Area of a Cylinder:**

SA =



**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. | If you took the cylinder and laid it flat, what would it look like? |
| Area of the circles: | Area of the rectangle: |
| Total Surface Area of the Rectangular Prism: | |

Try these using the formula:

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