**ML #6: Surface Area of Cylinders (3Dimensional Unit – Math 7)**

Part I: Surface Area of Cylinder Explorations

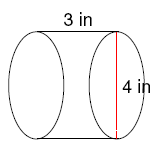
Use the net to find the surface area of the cylinder

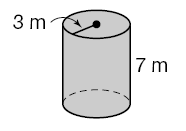
|  |  |  |  |
| --- | --- | --- | --- |
|  | Face 1 | Face 2 | Lateral side |
| Shapes:  (draw shape and label with dimensions) |  |  |  |
| Area formula to find the face: |  |  |  |
| Formula breakdown |  | |  |
| Complete formula |  | | |

Ways to find Surface area of a cylinder:



Find the surface area of each of the cylinders below.



1.  2.