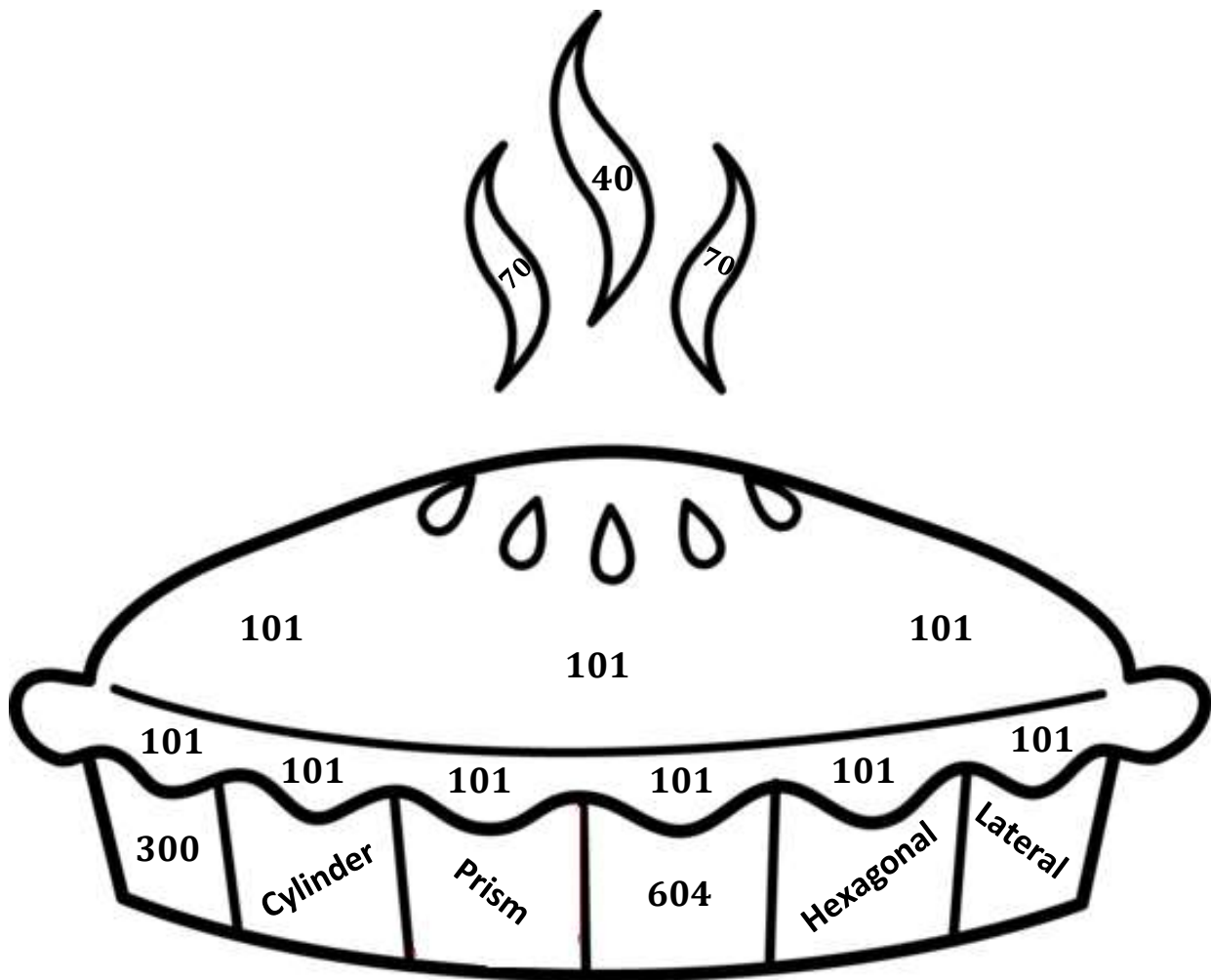


Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

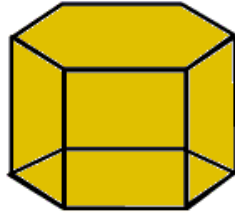
# 11-2 Surface Areas of Cylinders and Prisms – Pi-Day Color Match Activity SE



**Directions: Answer the questions. Find your answer on the Pie. Then color according to your answers.**

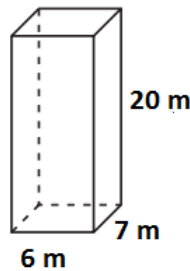
1. A polyhedron with two congruent parallel faces is known as \_\_\_\_\_. **(RED)**

2. The figure shown below is a \_\_\_\_\_ prism. **(PINK)**



3. The product of the perimeter of the base and the height of the prism is known as \_\_\_\_\_ area of the prism. **(YELLOW)**

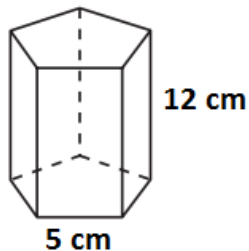
4. The surface area of the prism in the figure shown below is \_\_\_\_\_  $m^2$ . **(ORANGE)**



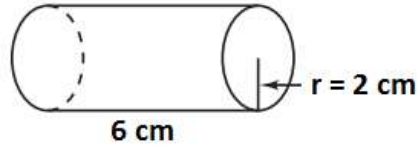
5. A prism with circular bases is known as a \_\_\_\_\_. **(GREEN)**

6. The surface area of a cylinder having height 8 cm and radius 2 cm is \_\_\_\_\_  $\pi m^2$ . **(GREY)**

7. The lateral area of the prism given below is \_\_\_\_\_  $cm^2$ . **(PURPLE)**



8. The surface area of the cylinder given below is \_\_\_\_\_  $cm^2$ . (LIGHT GREEN)



9. The lateral area of the prism given below is \_\_\_\_\_  $sq.\text{ in.}$  (GREY)

