Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
**11-2 Surface Areas of Cylinders and Prisms – Pi-Day Color Match Activity SE**

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**Cylinder**

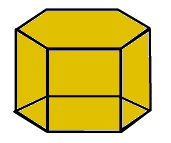
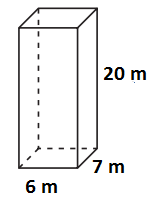
**Hexagonal**

**Lateral**

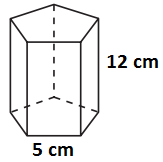
**Prism**

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

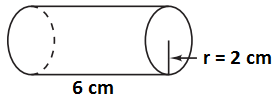
**1.** A polyhedron with two congruent parallel faces is known as \_\_\_\_\_\_\_\_\_. **(RED)  
  
  
2.** The figure shown below is a \_\_\_\_\_\_\_\_\_\_\_\_\_ prism. **(PINK)**

**   
   
3.** The product of the perimeter of the base and the heightof the prism is known as \_\_\_\_\_\_\_\_\_\_\_\_\_ area of the prism. **(YELLOW)  
  
  
4.** The surface area of the prism in the figure shown below is \_\_\_\_\_\_\_\_\_\_\_ . **(ORANGE)  
  
    
   
5.** A prism with circular bases is known as a \_\_\_\_\_\_\_\_\_\_\_. **(GREEN)  
  
  
6.** The surface area of a cylinder having height and radius is \_\_\_\_\_\_\_\_\_ **(GREY)**

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



**8.** The surface area of the cylinder given below is \_\_\_\_\_\_\_\_\_\_\_ . **(LIGHT GREEN)**



**9.** The lateral area of the prism given below is \_\_\_\_\_\_\_\_\_ **(GREY)** 