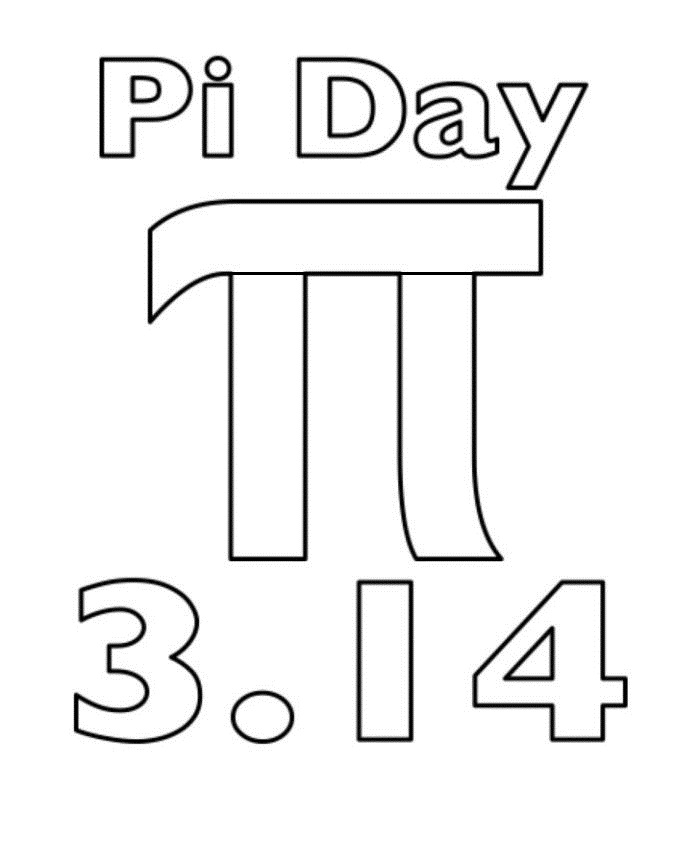
Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
**11-3 Surface Areas of Pyramids and Cones – Pi-Day Color Match Activity SE  
  
 **

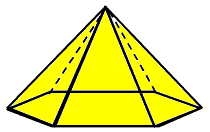
**Cone**

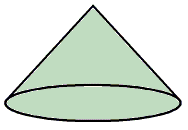
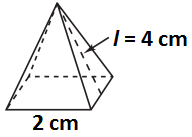
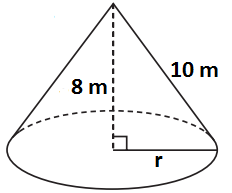
**Hexagonal**

**Pyramid**

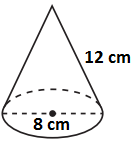
**Directions: Answer the questions. Find your answer on the Pi-Day Symbol. Then color according to your answers.**

**1.** A polyhedron whose base is any polygon and the lateral faces are trianglesmeeting at a vertex is known as a \_\_\_\_\_\_\_\_\_\_\_\_\_. **(ORANGE)  
  
  
2.** The figure shown below is a \_\_\_\_\_\_\_\_\_\_\_\_\_ pyramid. **(GREEN)**

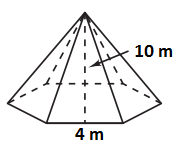
**   
   
3.** The figure shown below represents a/an \_\_\_\_\_\_\_\_\_\_\_. **(BLUE)**

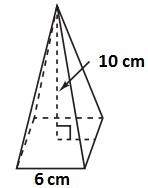
**  
  
4.** The lateral area of the pyramid in the figure shown below is \_\_\_\_\_\_\_\_\_\_\_ . **(YELLOW)  
  
    
   
5.** The circumference of the circle is mathematically written as \_\_\_\_\_\_\_\_\_\_. **(LIGHT BLUE)  
  
  
6.** The surface area of the cone given below is \_\_\_\_\_\_\_\_\_ **(GREY)  
  
 **

**7.** The lateral area of the cone given below is \_\_\_\_\_\_\_\_\_ . **(BROWN)**



**8.** The lateral area of the pyramid given below is \_\_\_\_\_\_\_\_\_\_\_ . **(PINK)**



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

**10.** The surface area of the cone given below is \_\_\_\_\_\_\_\_\_ **(PINK)** 