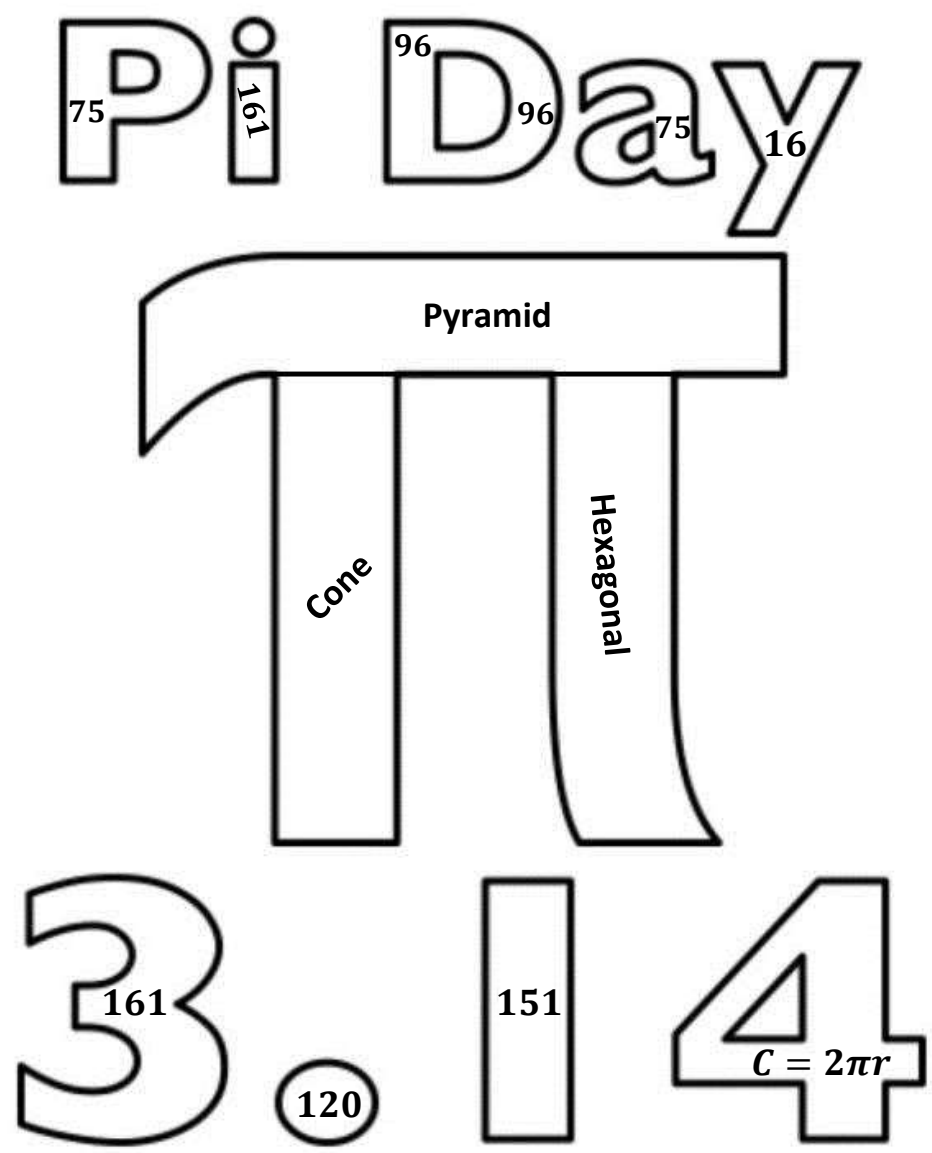


Name: _____ Period: _____ Date: _____

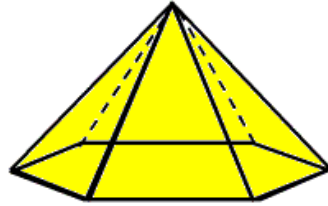
11-3 Surface Areas of Pyramids and Cones – Pi-Day Color Match Activity SE



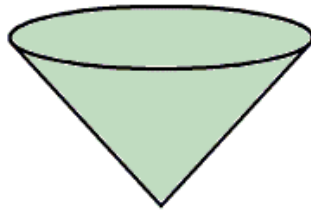
Directions: Answer the questions. Find your answer on the Pi-Day Symbol. Then color according to your answers.

1. A polyhedron whose base is any polygon and the lateral faces are triangles meeting at a vertex is known as a _____. **(ORANGE)**

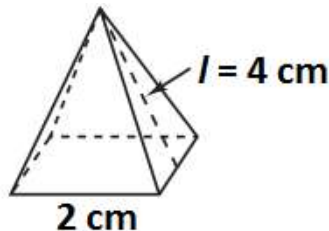
2. The figure shown below is a _____ pyramid. **(GREEN)**



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

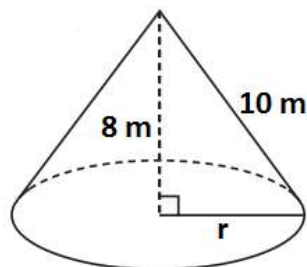


4. The lateral area of the pyramid in the figure shown below is _____ cm^2 . **(YELLOW)**

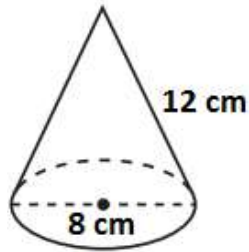


5. The circumference of the circle is mathematically written as _____. **(LIGHT BLUE)**

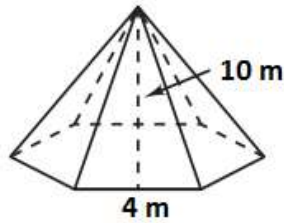
6. The surface area of the cone given below is _____ πm^2 . **(GREY)**



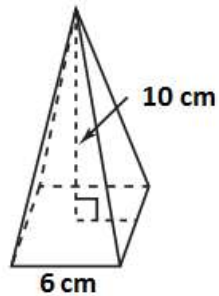
7. The lateral area of the cone given below is _____ cm^2 . **(BROWN)**



8. The lateral area of the pyramid given below is _____ m^2 . **(PINK)**



9. The surface area of the pyramid given below is _____ cm^2 . **(LIGHT GREEN)**



10. The surface area of the cone given below is _____ in^2 . **(PINK)**

