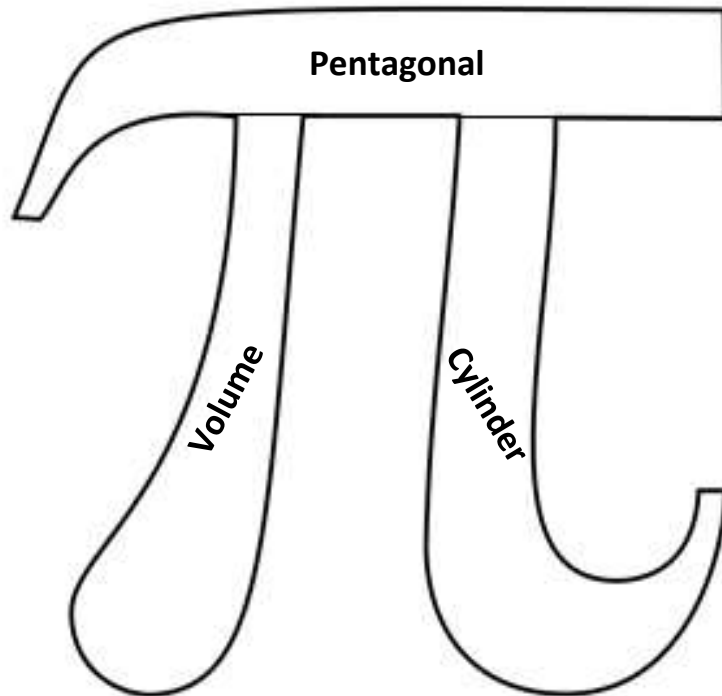
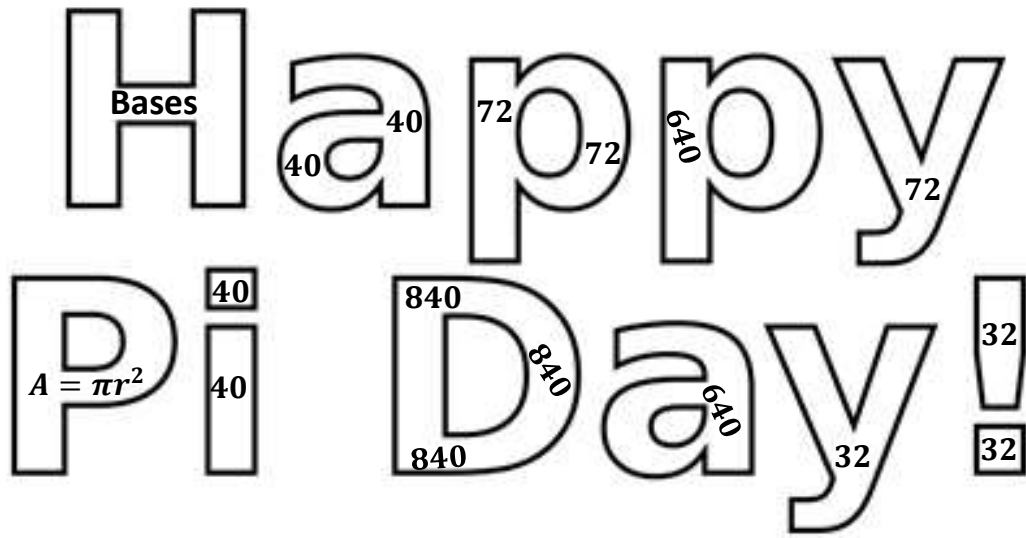


Name: _____ Period: _____ Date: _____

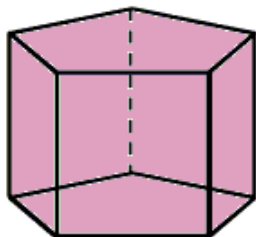
11-4 Volumes of Prisms and Cylinders – Pi-Day Color Match Activity SE



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

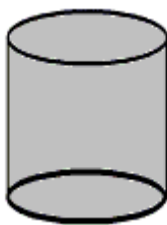
1. A prism is a polyhedron with two congruent parallel faces called _____. **(ORANGE)**

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



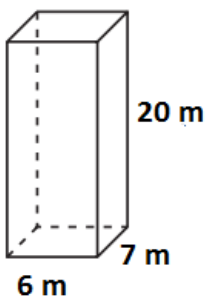
3. The product of the area of the base and height of the prism gives the _____ of a prism. **(BLUE)**

4. The figure shown below represents a _____. **(YELLOW)**

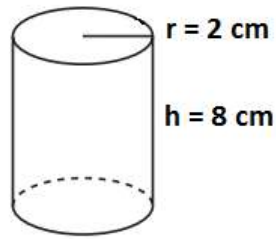


5. The area of a circle is mathematically written as _____. **(LIGHT BLUE)**

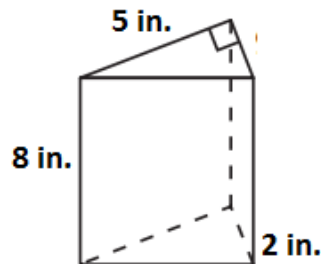
6. The volume of the prism given below is _____ m^3 . **(GREY)**



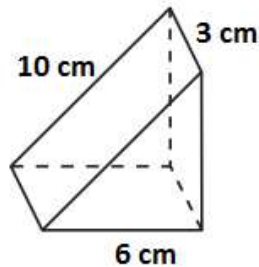
7. The volume of the cylinder shown below is _____ $\pi \text{ cm}^3$. **(BROWN)**



8. The volume of the prism given below is _____ in^3 . **(PINK)**



9. The volume of the prism given below is _____ cm^3 . **(RED)**



10. The volume of the cylinder given below is _____ $\pi \text{ cm}^3$. **(LIGHT GREEN)**

