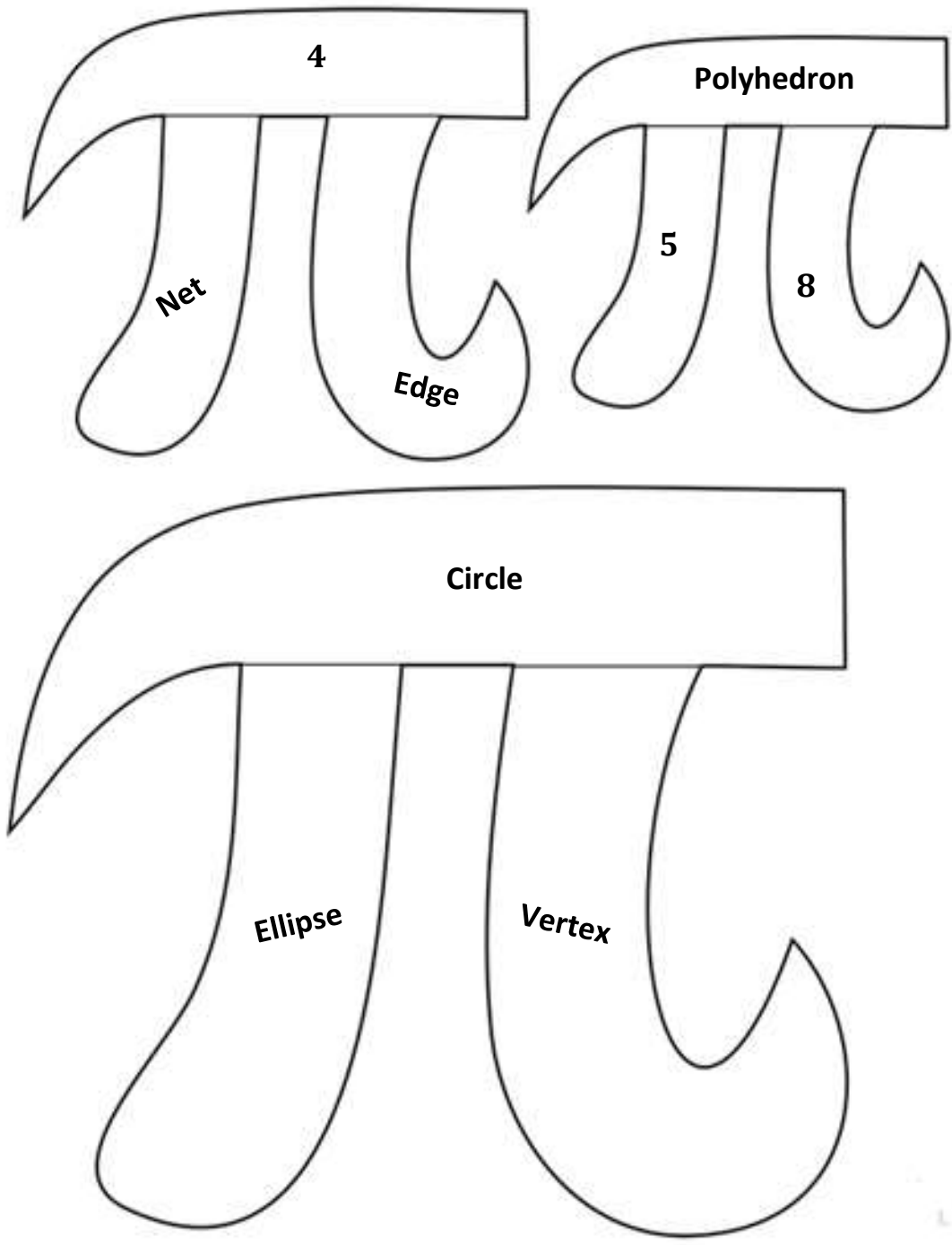


11-1 Space Figures and Cross Sections – Pi-Day Color Match Activity SE



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

1. A 3-dimensional figure that is formed by polygons enclosing a region in space is known as a _____ . **(RED)**

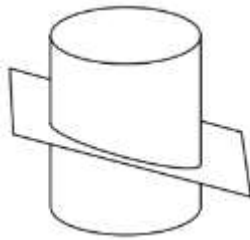
2. The shape being formed if the polyhedron is opened up flat is known as _____ of a polyhedron. **(PINK)**

3. The line segment where two faces meet is known as the _____. **(YELLOW)**

4. The point of intersection of two edges is known as the _____. **(ORANGE)**

5. The number of faces of a polyhedron having 8 edges and 5 vertices is _____. **(GREEN)**

6. The cross section of the shape given below is a/an _____. **(BROWN)**



7. The number of edges of a polyhedron having 4 faces and 6 vertices is _____. **(LIGHT BLUE)**

8. The number of vertices of a polyhedron having 4 faces and 6 edges is _____. **(PURPLE)**

9. The cross section of the shape given below is a/an _____. **(GREY)**

