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3D shapes

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| **Across**  **4.** This is the shape of a donut  **5.** This is a symmetrical round shape, that does not have and faces, edges or corners.  **8.** This shape has a hexagonal base, which has six isosceles triangle on it meeting to create a point  **9.**  is this shape is a polyhedron with eight faces, twelve edges, and six vertices.  **11.** This shape has 6 faces which are all in the shape of a rectangle and all its corners are 90 degrees  **12.** This is a three sided prism, it is a polyhedron made from a triangular base | **Down**  **1.** This shape has a pentagonal base with five triangles meeting at a point  **2.** This shape consists of 4 triangular faces, 6 straight edges and 4 vertex corners  **3.** This shape has two circular faces and can roll in a straight line  **6.** This shape has a flat circular base but curls up around to a point/vertex  **7.** You can find this shape in ancient Egypt  **10.** This 3D shape has 12 edges and six square faces |