

! Print Single-Sided !

12-sided Dice – Dodecahedron

Description:

A 12-sided die is a three-dimensional shape called a regular or pentagonal dodecahedron. A pentagonal dodecahedron is a polyhedron with twelve pentagonal faces, three meeting at each vertex. It is one of the five regular Platonic solids, which were named after Plato, a philosopher from Ancient Greece.



Dodecahedron Quick Facts:

- Faces: 12
- Vertices: 20
- Edges: 30

! Soap bubbles and pomegranate seeds take on the shape of dodecahedrons so as to most efficiently fill the space they occupy.

Blank 12-sided Die – Small



Numbered 12-sided Die – Small





Activity Sheet for Game Dice Polyhedrons





