

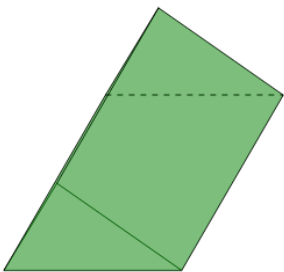


Math worksheet on '3D Shapes - Count Edges and Vertices (Level 1)'. Part of a broader unit on 'Geometry - Surface Area of 3D Shapes - Intro'

Learn online:

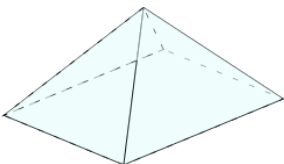
app.mobius.academy/math/units/geometry_surface_area_basic_shapes_intro/

2 Count how many edges and vertices this shape has



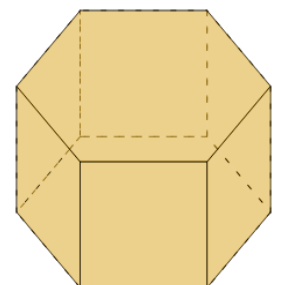
- a** 9 edges, 6 vertices
- b** 7 edges, 6 vertices
- c** 8 edges, 5 vertices
- d** 7 edges, 4 vertices
- e** 7 edges, 7 vertices
- f** 8 edges, 6 vertices

4 Count how many edges and vertices this shape has



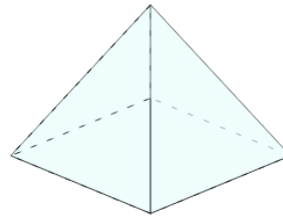
- a** 6 edges, 5 vertices
- b** 8 edges, 5 vertices
- c** 9 edges, 3 vertices
- d** 6 edges, 3 vertices
- e** 6 edges, 4 vertices
- f** 6 edges, 6 vertices

6 Count how many edges and vertices this shape has



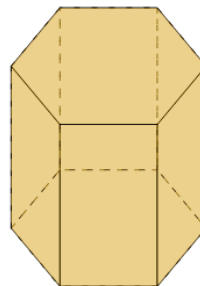
- a** 18 edges, 12 vertices
- b** 19 edges, 13 vertices
- c** 17 edges, 12 vertices
- d** 18 edges, 11 vertices
- e** 19 edges, 12 vertices
- f** 18 edges, 13 vertices

1 Count how many edges and vertices this shape has



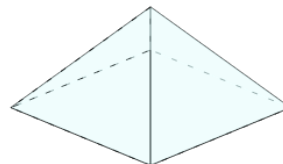
- a** 7 edges, 4 vertices
- b** 8 edges, 5 vertices
- c** 6 edges, 6 vertices
- d** 9 edges, 4 vertices
- e** 6 edges, 5 vertices
- f** 7 edges, 3 vertices

3 Count how many edges and vertices this shape has



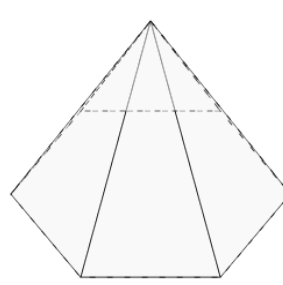
- a** 16 edges, 11 vertices
- b** 16 edges, 10 vertices
- c** 18 edges, 12 vertices
- d** 18 edges, 10 vertices
- e** 19 edges, 13 vertices
- f** 18 edges, 13 vertices

5 Count how many edges and vertices this shape has



- a** 8 edges, 4 vertices
- b** 8 edges, 5 vertices
- c** 6 edges, 6 vertices
- d** 6 edges, 3 vertices
- e** 7 edges, 6 vertices
- f** 9 edges, 6 vertices

7 Count how many edges and vertices this shape has



- a** 11 edges, 7 vertices
- b** 11 edges, 6 vertices
- c** 12 edges, 6 vertices
- d** 10 edges, 6 vertices
- e** 13 edges, 5 vertices
- f** 12 edges, 7 vertices