

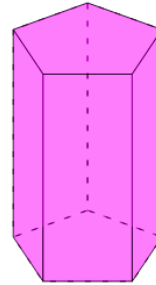


Math worksheet on '3D Shapes - Count Faces and Vertices (Level 1)'. Part of a broader unit on 'Geometry - Surface Area of 3D Shapes - Intro'

Learn online:

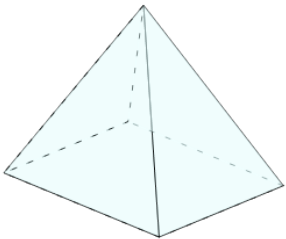
[app.mobius.academy/math/units/geometry\\_surface\\_area\\_basic\\_shapes\\_intro/](http://app.mobius.academy/math/units/geometry_surface_area_basic_shapes_intro/)

**1** Count how many faces and vertices this shape has



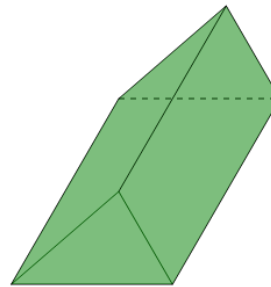
- a** 7 faces, 10 vertices
- b** 6 faces, 8 vertices
- c** 8 faces, 8 vertices
- d** 7 faces, 8 vertices
- e** 5 faces, 9 vertices
- f** 5 faces, 10 vertices

**2** Count how many faces and vertices this shape has



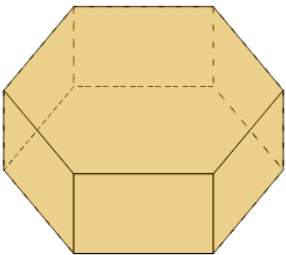
- a** 5 faces, 6 vertices
- b** 4 faces, 3 vertices
- c** 6 faces, 4 vertices
- d** 6 faces, 5 vertices
- e** 3 faces, 3 vertices
- f** 5 faces, 5 vertices

**3** Count how many faces and vertices this shape has



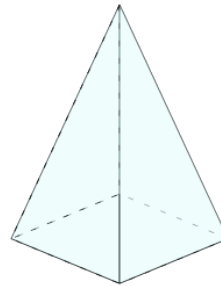
- a** 5 faces, 6 vertices
- b** 3 faces, 7 vertices
- c** 4 faces, 4 vertices
- d** 6 faces, 5 vertices
- e** 5 faces, 4 vertices
- f** 6 faces, 7 vertices

**4** Count how many faces and vertices this shape has



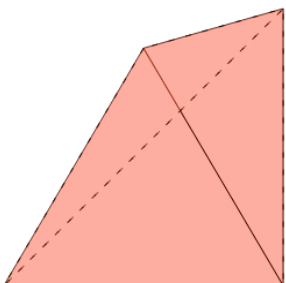
- a** 9 faces, 10 vertices
- b** 8 faces, 12 vertices
- c** 7 faces, 10 vertices
- d** 6 faces, 13 vertices
- e** 8 faces, 13 vertices
- f** 6 faces, 10 vertices

**5** Count how many faces and vertices this shape has



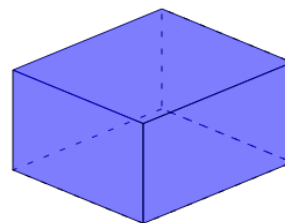
- a** 5 faces, 6 vertices
- b** 5 faces, 3 vertices
- c** 6 faces, 6 vertices
- d** 5 faces, 5 vertices
- e** 3 faces, 3 vertices
- f** 4 faces, 4 vertices

**6** Count how many faces and vertices this shape has



- a** 2 faces, 2 vertices
- b** 4 faces, 4 vertices
- c** 2 faces, 3 vertices
- d** 2 faces, 5 vertices
- e** 3 faces, 5 vertices
- f** 5 faces, 4 vertices

**7** Count how many faces and vertices this shape has



- a** 5 faces, 6 vertices
- b** 7 faces, 6 vertices
- c** 7 faces, 7 vertices
- d** 6 faces, 8 vertices
- e** 5 faces, 7 vertices
- f** 6 faces, 6 vertices