

# Which 3D Shape Am I?

Read the properties given and identify the 3D shapes described.

1

I have 6 square faces and eight vertices. Which 3D shape am I?

- a) Rectangular pyramid
- b) Cube
- c) Hexagonal pyramid

2

I have fifteen edges and ten vertices. Which 3D shape am I?

- a) Rectangular prism
- b) Pentagonal pyramid
- c) Pentagonal prism

3

I have 7 faces, and twelve edges. Which 3D shape am I?

- a) Hexagonal pyramid
- b) Rectangular prism
- c) Rectangular pyramid

4

I have 5 faces, and six vertices. Which 3D shape am I?

- a) Square pyramid
- b) Triangular prism
- c) Octagonal prism

5

I have 2 hexagonal faces, 6 rectangular faces and eighteen edges. Which 3D shape am I?

- a) Hexagonal pyramid
- b) Pentagonal pyramid
- c) Hexagonal prism