

Q5 (3D Shape Properties) Day 110 Name: _____

1. The statements below are about 3D shapes. Tick to show whether each statement is **true** or **false**.

True **False**

A cube has 12 edges

A triangular prism has 8 vertices

A triangular based pyramid has 4 faces

A sphere has 1 edge

2. The statements below are about 3D shapes. Tick to show whether each statement is **true** or **false**.

True **False**

A cylinder has 0 vertices

A cone has 2 faces

A square based pyramid has 6 edges

A cuboid has 6 vertices

3. The statements below are about 3D shapes. Tick to show whether each statement is **true** or **false**.

True **False**

A cube has 8 faces

A triangular prism has 12 edges

A triangular based pyramid has 4 vertices

A sphere has 1 face

4. The statements below are about 3D shapes. Tick to show whether each statement is **true** or **false**.

True **False**

A cylinder has 1 edge

A cone has 1 vertex

A square based pyramid has 4 faces

A cuboid has 12 edges

5. The statements below are about 3D shapes. Tick to show whether each statement is **true** or **false**.

True **False**

A cube has 6 vertices

A triangular prism has 6 faces

A triangular based pyramid has 8 edges

A sphere has 0 vertices

6. The statements below are about 3D shapes. Tick to show whether each statement is **true** or **false**.

True **False**

A cylinder has 3 faces

A cone has 1 edge

A square based pyramid has 5 vertices

A sphere has 2 faces

7. The statements below are about 3D shapes. Tick to show whether each statement is **true** or **false**.

True **False**

A cube has 8 edges

A triangular prism has 6 vertices

A triangular based pyramid has 6 faces

A sphere has 0 edges

8. The statements below are about 3D shapes. Tick to show whether each statement is **true** or **false**.

True **False**

A cylinder has 2 vertices

A cone has 3 faces

A square based pyramid has 8 edges

A cuboid has 8 vertices

9. The statements below are about 3D shapes. Tick to show whether each statement is **true** or **false**.

True **False**

A cube has 6 faces

A triangular prism has 9 edges

A triangular based pyramid has 6 vertices

A sphere has 0 faces

10. The statements below are about 3D shapes. Tick to show whether each statement is **true** or **false**.

True **False**

A cylinder has 2 edges

A cone has 0 vertices

A square based pyramid has 5 faces

A cuboid has 8 edges

11. The statements below are about 3D shapes. Tick to show whether each statement is **true** or **false**.

True **False**

A cube has 8 vertices

A triangular prism has 5 faces

A triangular based pyramid has 6 edges

A sphere has 1 vertex

12. The statements below are about 3D shapes. Tick to show whether each statement is **true** or **false**.

True **False**

A cylinder has 2 faces

A cone has 0 edges

A square based pyramid has 6 vertices

A cuboid has 6 faces

Answers

- 1. TFTF**
- 2. TTFF**
- 3. FFTT**
- 4. FTFT**
- 5. FFFT**
- 6. TTTF**
- 7. FTFT**
- 8. FFTT**
- 9. TTFF**
- 10. TFTF**
- 11. TTTF**
- 12. FFFT**