

Q4 (3D Shape Properties) Day 89 Name: _____

1. A 3D shape has 8 vertices. All its faces are the same size. What type of 3D shape is this? Tick the correct answer below.

- Cube ☐
- Triangular prism ☐
- Triangular based pyramid ☐
- Square based pyramid ☐
- Cuboid ☐
- Cylinder ☐
- Sphere ☐

2. A 3D shape has 1 face. What type of 3D shape is this? Tick the correct answer below.

- Cube ☐
- Triangular prism ☐
- Triangular based pyramid ☐
- Square based pyramid ☐
- Cuboid ☐
- Cylinder ☐
- Sphere ☐

3. A 3D shape has 9 edges. What type of **3D shape** is this? Tick the correct answer below.

- Cube ☐
 - Triangular prism ☐
 - Triangular based pyramid ☐
 - Square based pyramid ☐
 - Cuboid ☐
 - Cylinder ☐
 - Sphere ☐
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4. A 3D shape has 0 vertices. Two of its faces are the same size. What type of **3D shape** is this? Tick the correct answer below.

- Cube ☐
 - Triangular prism ☐
 - Triangular based pyramid ☐
 - Square based pyramid ☐
 - Cuboid ☐
 - Cylinder ☐
 - Sphere ☐
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5. A **3D shape** has **4 faces**. What type of **3D shape** is this? Tick the correct answer below.

- Cube ☐
 - Triangular prism ☐
 - Triangular based pyramid ☐
 - Square based pyramid ☐
 - Cuboid ☐
 - Cylinder ☐
 - Sphere ☐
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6. A **3D shape** has **5 faces**. **One** of its **faces** is a **quadrilateral**. What type of **3D shape** is this? Tick the correct answer below.

- Cube ☐
 - Triangular prism ☐
 - Triangular based pyramid ☐
 - Square based pyramid ☐
 - Cuboid ☐
 - Cylinder ☐
 - Sphere ☐
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7. A **3D shape** has **5 faces**. **Three** of its **faces** are **quadrilaterals**. What type of **3D shape** is this? Tick the correct answer below.

- Cube ☐
 - Triangular prism ☐
 - Triangular based pyramid ☐
 - Square based pyramid ☐
 - Cuboid ☐
 - Cylinder ☐
 - Sphere ☐
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8. A **3D shape** has **2 edges**. What type of **3D shape** is this? Tick the correct answer below.

- Cube ☐
 - Triangular prism ☐
 - Triangular based pyramid ☐
 - Square based pyramid ☐
 - Cuboid ☐
 - Cylinder ☐
 - Sphere ☐
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9. A 3D shape has 6 faces. Four of its faces are rectangles. What type of 3D shape is this? Tick the correct answer below.

- Cube ☐
 - Triangular prism ☐
 - Triangular based pyramid ☐
 - Square based pyramid ☐
 - Cuboid ☐
 - Cylinder ☐
 - Sphere ☐
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10. A 3D shape has 0 vertices. It also has 0 edges. What type of 3D shape is this? Tick the correct answer below.

- Cube ☐
 - Triangular prism ☐
 - Triangular based pyramid ☐
 - Square based pyramid ☐
 - Cuboid ☐
 - Cylinder ☐
 - Sphere ☐
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11. A 3D shape has 6 edges. What type of 3D shape is this? Tick the correct answer below.

- Cube ☐
 - Triangular prism ☐
 - Triangular based pyramid ☐
 - Square based pyramid ☐
 - Cuboid ☐
 - Cylinder ☐
 - Sphere ☐
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12. A 3D shape has 5 faces. Four of its faces are triangles What type of 3D shape is this? Tick the correct answer below.

- Cube ☐
 - Triangular prism ☐
 - Triangular based pyramid ☐
 - Square based pyramid ☐
 - Cuboid ☐
 - Cylinder ☐
 - Sphere ☐
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Answers

- 1. Cube**
- 2. Sphere**
- 3. Triangular Prism**
- 4. Cylinder**
- 5. Triangular based pyramid**
- 6. Square based pyramid**
- 7. Triangular Prism**
- 8. Cylinder**
- 9. Cuboid**
- 10. Sphere**
- 11. Triangular based pyramid**
- 12. Square based pyramid**