

Pyramids

Pyramids are 3D shapes with a square or rectangular base and four triangular sides meeting at a point.

Pyramids are named after their base.

Examples of pyramids:

1. **Square pyramid:** A pyramid with a square base and four triangular sides.

- a. **Example:** The Great Pyramid of Giza in Egypt.

2. **Rectangular pyramid:**

- a. **Example:** A pyramid with a rectangular base and four triangular sides.

3. **Triangular pyramid:** A pyramid with a triangular base and three triangular sides.

4. **Conical pyramid:** A pyramid with a circular base and a curved surface.

5. **Pyramid with a pentagonal base:** A pyramid with a pentagonal base and five triangular sides.

6. **Pyramid with a hexagonal base:**

7. **Pyramid with a heptagonal base:** A pyramid with a heptagonal base and seven triangular sides.

8. **Pyramid with an octagonal base:**

9. **Pyramid with a nonagonal base:**

10. **Pyramid with a decagonal base:** A pyramid with a decagonal base and ten triangular sides.

11. **Pyramid with a dodecagonal base:** A pyramid with a dodecagonal base and twelve triangular sides.

12. **Pyramid with a tetradecagonal base:** A pyramid with a tetradecagonal base and fourteen triangular sides.

13. **Pyramid with a hexadecagonal base:**

14. **Pyramid with an octadecagonal base:**

15. **Pyramid with a 20-sided base:** A pyramid with a 20-sided base and twenty triangular sides.