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Triangles in Hong Kong

Fly into the Hong Kong airport. You will see lots of triangles on the ceiling. They help support the building.

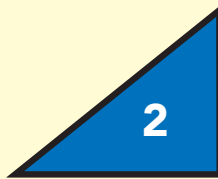


A triangle is a flat shape with 3 sides and 3 corners. Another word for corner is vertex.

This play dome looks like half of a ball. It is made out of many triangles.



LET'S EXPLORE MATH



These triangles look different.

- How many sides does triangle 1 have?
- How many sides does triangle 2 have?
- How many sides does triangle 3 have?
- What is the same about the triangles?
- Which one of the triangles is most like the ones in the dome?