

An Unusual Building



My favorite skyscraper is the Flatiron Building. It is different from most other skyscrapers. It is an unusual shape for a skyscraper.

Shape Up

Some **architects** like to use certain shapes in their buildings. Some like to design buildings with **curved** shapes. Others like flat, straight shapes.



The Flatiron Building is a triangular prism. It has 5 faces. Its edges are curved a little.

Triangular Facts

The real name of the Flatiron Building is the Fuller Building. It is 285 feet (87 m) tall.



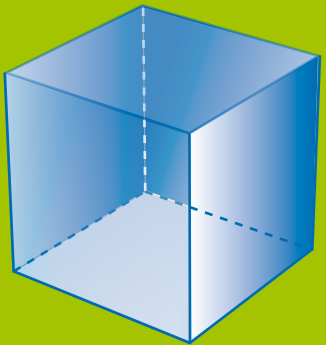
LET'S EXPLORE MATH

Look at the photo above.

- How many faces of the Flatiron building can you see in this photo?
- How many faces are hidden?

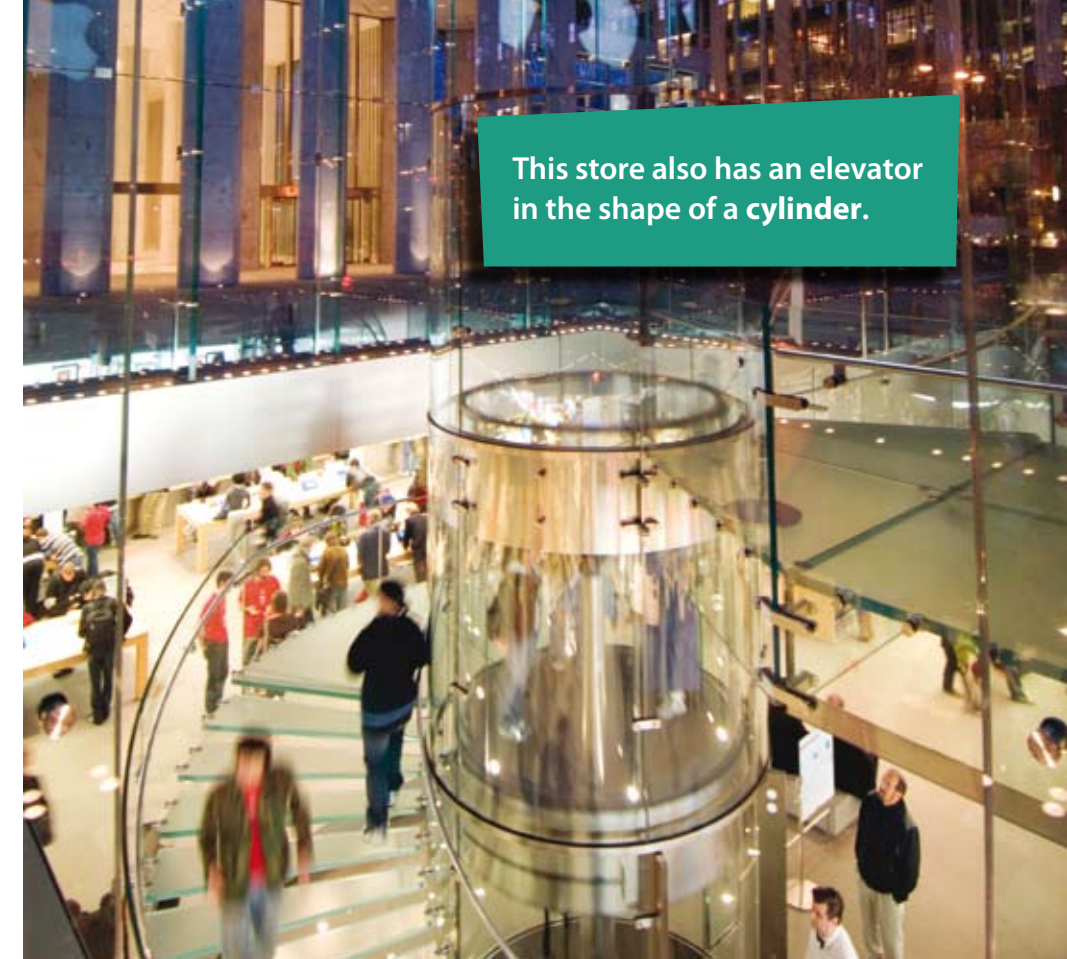
A Glass Cube

Next, I wanted to find a cube. It was hard! But we found this amazing store.



Cube Fact

Each side of this cube-shaped store **entrance** is 32 feet by 32 feet (9.8 m).



This store also has an elevator in the shape of a cylinder.

The store is underground and the entrance is a big glass cube. It has 6 faces, all the same size.

LET'S EXPLORE MATH

Look at these objects.

- Which shapes are cubes?
- Which shapes are rectangular prisms?

