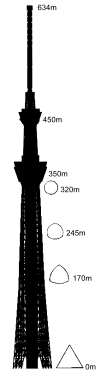


**Helicopter view Helicopter view**

**Location:**

\* Sumida, Tokyo, Japan.

**General Facts:**

\* When completed it will be the tallest tower in the world!

\* The Sky Tree is a symbol of tradition and cutting-edge.

**Measurements:**

\* Its height is 634 metres high. (WOW!!)

\* From the antenna down it is 634 metres high.

\* From the roof down it is 497 metres high.

\* From the top floor it is 450 metres high.

**Distance from New Zealand:**

\* The Sky tree is 8,810 kilometres and 8,810,000 metres from New Zealand.

**3D shapes:**

\* The base of the Sky Tree has a structure similar to a tripod,

but from a height of about 350 metres (and above,) the

buildings structure is cylindrical. This makes the building able to withhold very

strong winds.

**Scale drawings:**

**Front View: Birds Eye view:**

**(The front back and side views are the same.)**



**Side and front view** **Helicopter view**

**Location:**

\* Egypt.

**General Facts:**

\* The Pyramid of Giza is also called Pyramid of Khufu and the Pyramid of the Cheops.

\* The Pyramid of Giza is one of the three pyramids situated in Giza.

**Measurements:**

\* The pyramid of Giza was 146.5 metres high but with erosion its present height is 138.8 metres.

\* Each side is 230 metres wide.

**\* The perimeter of the Pyramid of Giza is:**

230+230+230+230=*920 metres.*

\***The area of the Pyramid of Giza is:**

230 x 230 = *52,900m2.*

\* **The volume of the Pyramid of Giza is:**

230 x 230 x 138 = 7,300,200 divided by 3= *2,433,400m3*

**Distance from New Zealand:**

\* The Pyramid of Giza is 16,116 kilometres and 16,116,000 metres from New Zealand.

**3D shapes:**

\* It is a square based pyramid.

**Scale Drawings**:

**Front view**:

(The front view and the side and back views are all the same on this pyramid.)

**Bird’s Eye view:**