CN Tower – Proportions Activity

1. Cut out the picture of the CN tower and paste it in the middle of a piece of large chart paper (or on a white-board).
2. Put your names on the sheet as well as a large title.
3. Measure the height of the tower and record it in cm. $h =$ _____
4. Research the height of the tower and record it in m. $H =$ _____
5. Create a scale from this (a ratio of cm/m). $Scale =$ _____
6. Now look up the following structures and draw them to scale on the chart paper in line with the CN tower.   Be sure to show your calculations on the chart paper.

Research the height or lengths of:

- The **Great Pyramid of Gyza** (_____)

- The length of an average **Blue Whale** (_____)

- The **Burj Kalifa** building (_____)

- The maximum depth of the **Grand Canyon** (_____)

- The full height of the **Empire State Building** (_____)

- The height of **You** (_____)

- An object of your choosing:
  Object: _____ (_____)