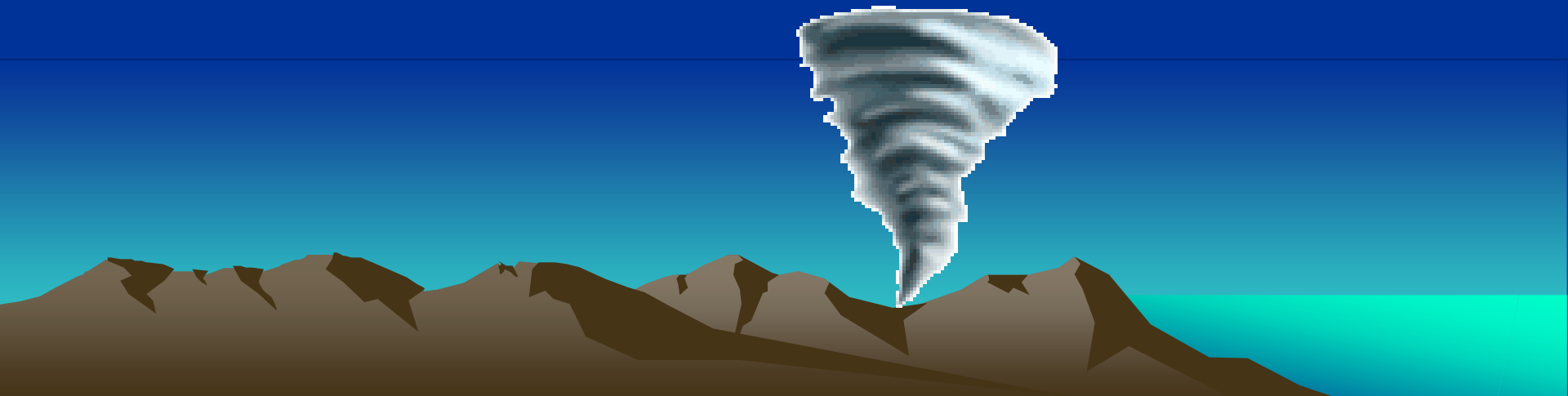


# *Earth Science*

With

Mr. Thomas



# Plate Tectonics

- I. Topographic Maps
- II. Plates & Boundaries
- III. Volcanoes
- IV. Earthquakes
- V. Earth's Interior
- VI. Mountain Building



# Topographic Maps:

**Definition:** A map that shows the topography (man-made and natural features) of the land.

⇒ Indicates where there are cliffs, mountains, rivers, etc.



# Topographic Maps:

Heights are given by lines called:

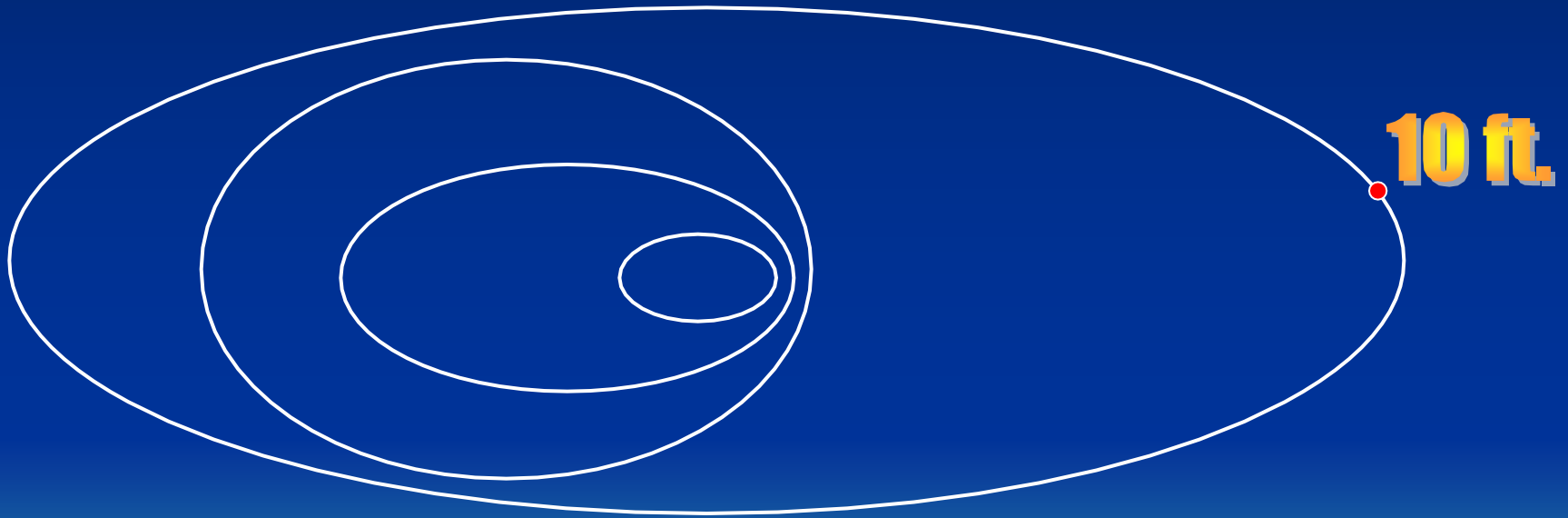
# Contour Lines

- Lines of constant elevation!!



# Topographic Maps:

Anywhere along one of these contour lines represents the same elevation:



# Topographic Maps:

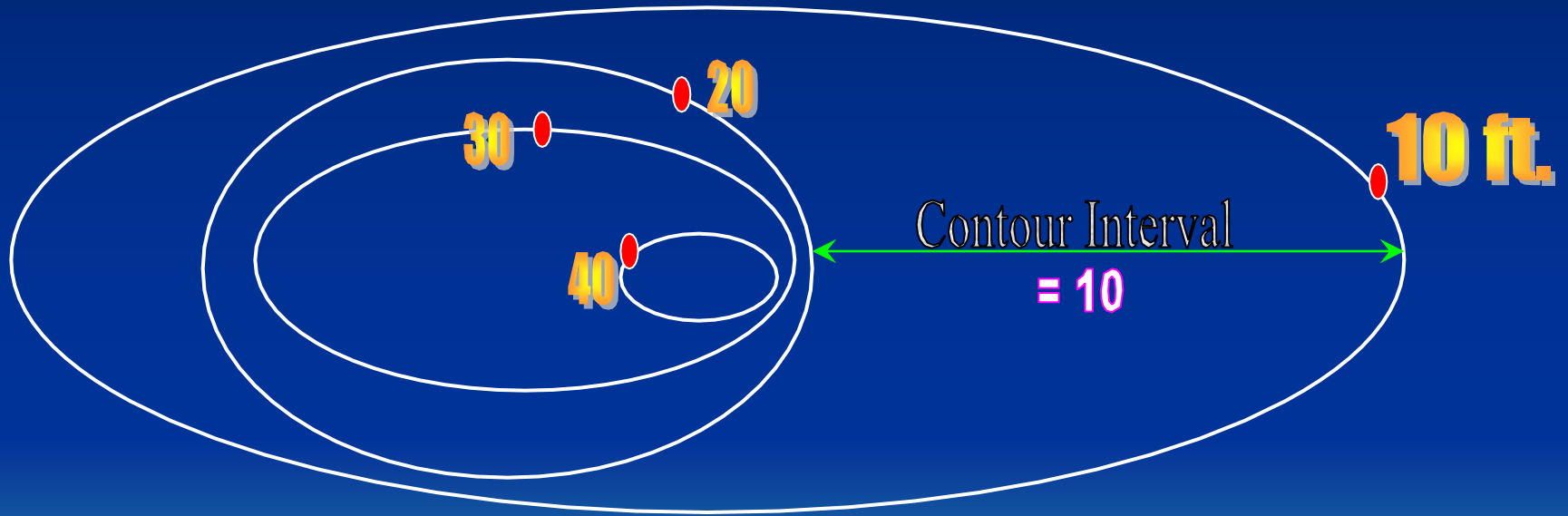
The increment in height from one contour line to the next called the

# Contour Interval



# Topographic Maps:

- Contour interval:



That's it

