

## Clicker Question

Of the following, what is the most compelling argument (to you) about ways we could know that the earth was round without modern technology?

- a) The sun and moon are round so the earth should be (originally attributed to Pythagoras)
- b) Ships disappearing on a clear day appear to sink in the horizon
- c) Stars change as we change latitude and overlaps flip when we pass over the equator
- d) Directions of hurricanes change from Northern to Southern Hemisphere (Coriolis force)
- e) On midsummers day at noon, Syene (Aswan) made no shadows, while Alexandria did (Eratosthenes used this to calculate the circumference of the earth).

