

Problem
223

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The ziggurat face represents a 90-degree quadrant of the Earth's hemisphere. (See problem #221 for details.)

1. By what common number must each ziggurat height be multiplied to correspond to the zonal latitudes (33, 51, 57, 63, 69 and 75 degrees) of Problem 219?
2. How are the horizontal width ratios to the ziggurat base related to the cosines of each of the zonal latitudes?

