Date



Using Similar Triangles: Shadow Reckoning

Shadow reckoning was used by the ancient Greeks to measure heights of objects like columns even the pyramids! This technique used properties of similar triangles: a person would measure his height and the length of his shadow, and then compare it with the length of the shadow cast by the pyramids. We can apply this same principle to other measurement problems.

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The height of the flagpole is 20 feet.



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