MathFLIX CHALLENGE Trigonometry Ratios

Trigonometry was used by the ancient Egyptians and Mayans to build pyramids. The word trigonometry comes from the Greek words for triangle (trigonon) and measure (metria). Today, trigonometry helps us use ratios to find the measure of an unknown angle or the length of an unknown side of a right triangle.



 $\sqrt{3} \approx 1.73$

Mathflix.luc.edu • Loyola University Chicago in partnership with Chicago GEAR UP Alliance