

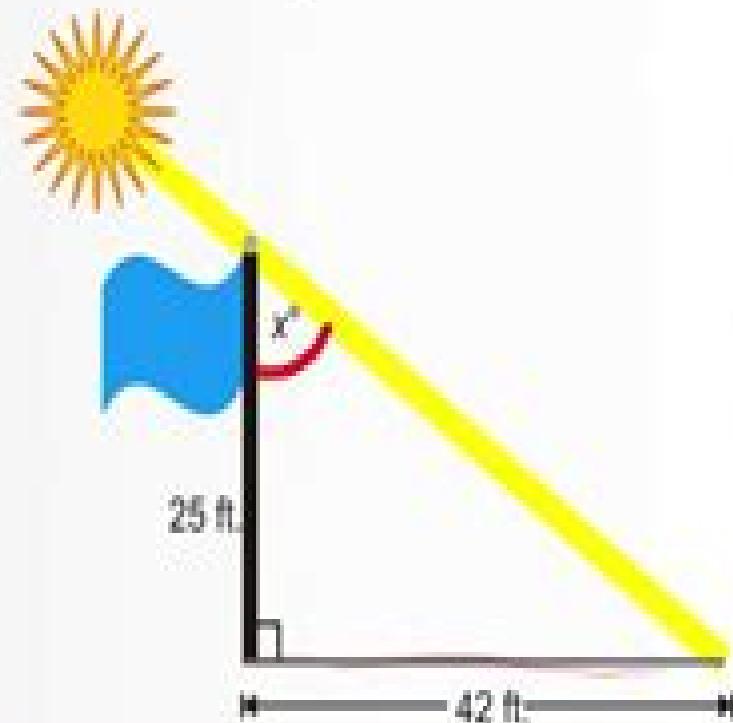
TRIGONOMETRY WORD PROBLEMS

Example B

A 25 foot tall flagpole casts a 42 foot shadow. What is the angle that the sun hits the flagpole?

$$\tan x^\circ = \frac{42}{25}$$

~~$$x^\circ = \frac{42}{25} \cdot \frac{1}{\tan}$$~~



Trigonometry And Geometry Sample Problem

WJ Hussar

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