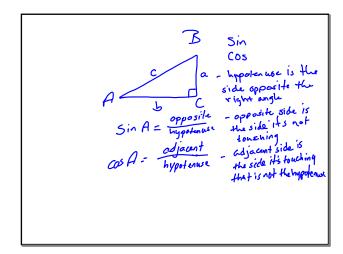
6. ? Sine and Cosine Ratios

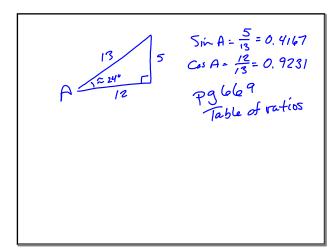
Sine and Cosine rolor

to vatios of sides in
a right triangle

The vatio of sides determines
the Value (measure) of an angle



Sin  $A = \frac{a}{c}$ Cos  $A = \frac{b}{c}$ Sin  $B = \frac{a}{c}$ Cos  $B = \frac{a}{c}$ 



Find measure of angle given sides  $A = \frac{8}{11} = 0.7273$   $A = \frac{8}{11} = 0.7273$   $A = \frac{8}{11} = 0.7273$ 

