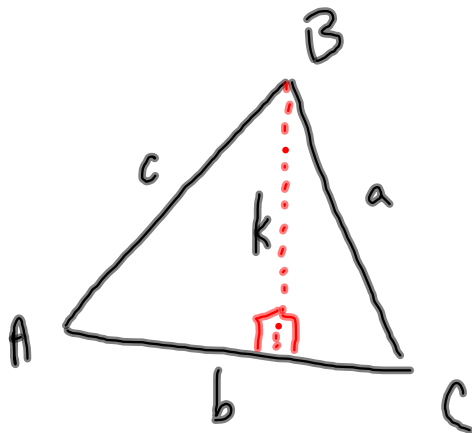


Law of Sines



3.  $\sin A = \frac{k}{c}$  ← opp  
 ← hyp

$\sin C = \frac{k}{a}$

4.  $k = c \sin A$   
 $k = a \sin C$

5.  $\frac{c \cancel{\sin A}}{\sin A} = \frac{a \sin C}{\cancel{\sin A}}$

6.  $\frac{c}{\sin C} = \frac{a \sin C}{\sin A \sin C}$

$\frac{c}{\sin C} = \frac{a}{\sin A}$

← LAW OF SINES