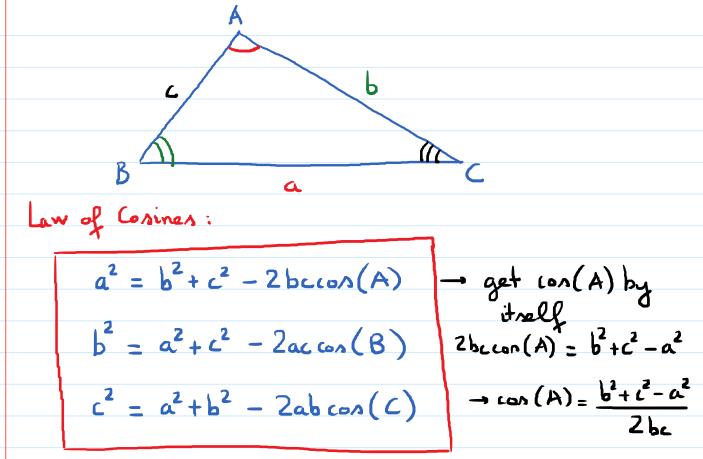
7.3. Law of Coriners Tuesday, April 30, 2019 B:09 AM



Important Variation

$$cos(A) = \frac{b^2 + c^2 - a^2}{2bc}$$

$$cos(B) = \frac{a^2 + c^2 - b^2}{2ac}$$

$$cos(C) = \frac{a^2 + b^2 - c^2}{2ab}$$

Tuesday, April 30, 2019 8:16 AM

Ex1. SSS triangle Solve the triangle ABC. Given a = 42.9; b= 37.6 and c = 62.7. Ex2. SAS triangle Solve the triangle ABC. Given B = 42.3°; a = 12.9; c = 15.4.