

# Download Law Of Sines And Cosines Kuta

Solve each triangle. Round your answers to the nearest tenth. 11)  $m\angle A = 70^\circ$ ,  $c = 26$ ,  $a = 25$  12)  $m\angle B = 45^\circ$ ,  $a = 28$ ,  $b = 27$  13)  $m\angle C = 145^\circ$ ,  $b = 7$ ,  $c = 33$  14)  $m\angle B = 73^\circ$ ,  $a = 7$ ,  $b = 5$  15)  $m\angle B = 117^\circ$ ,  $a = 16$ ,  $b = 38$  16)  $m\angle B = 84^\circ$ ,  $a = 18$ ,  $b = 9$  17)  $m\angle B = 105^\circ$ ,  $b = 23$ ,  $a = 14$  18)  $m\angle C = 13^\circ$ ,  $m\angle A = 22^\circ$ ,  $c = 9$ . ©g G2u0P1 G25 GKCu CtMaH aSkoNfXtGwka 4r3e M KLULeC n.Y w NAWlhIF TrOiAgCh ntWsD zr keNs7ePrFv1e DdW.B A dMTayd xek Ywfi Ft ShO ul7nOfOi3n GiRtJe9 DAZI Fg AegbOrGar H2v.B Worksheet by Kuta Software LLC Kuta Software - Infinite Algebra 2 Name \_\_\_\_\_ The Law of Cosines Date \_\_\_\_\_ Period \_\_\_\_\_ Worksheet by Kuta Software LLC Kuta Software - Infinite Precalculus The Law of Cosines Name \_\_\_\_\_ Date \_\_\_\_\_ Period \_\_\_\_\_ -1- Find each measurement indicated. Round your answers to the nearest tenth. 1) Find RT 23 15 S T R  $27^\circ$  2) Find YZ 17.7 27.4 X Y Z  $131.9^\circ$  3) Find DE 26 10 D F E  $48^\circ$  4) Find ST 16 12 R S T  $54^\circ$  5) Find m A 9 15 C B AV Worksheet by Kuta Software LLC Extra Practice ©S V2J0D1z1w IK nu itta W vSeoYfpt awha Jr Rer 7L CLgC k. Q F 1AHIUIO sr7i ogIh Qtvs b erCeds Aexr cveJd Q.D Sine Law and Cosine Law Find each measurement indicated. Round your answers to the nearest tenth. 1) Find AC 15 yd C B A  $28^\circ$   $92^\circ$  2) Find BC 10 yd C B A  $15^\circ$   $59^\circ$  3) Find AC 25 m C B A  $83^\circ$  ...