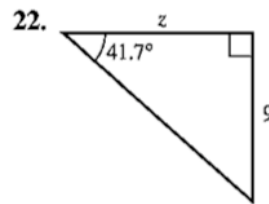
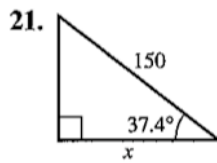
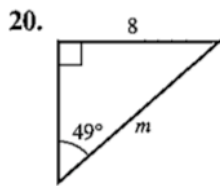
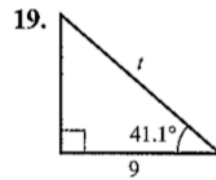
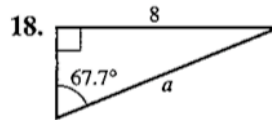
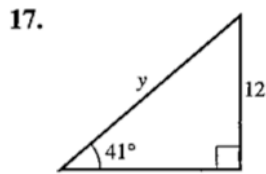
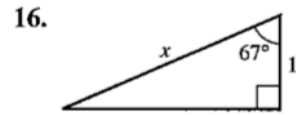
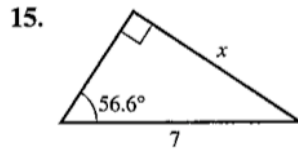
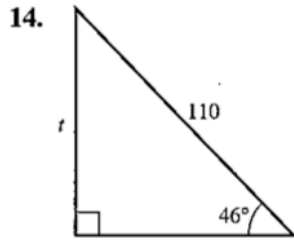
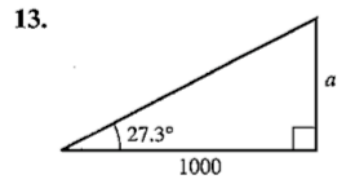
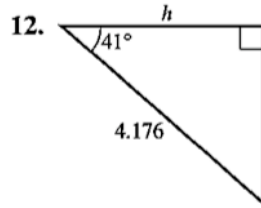
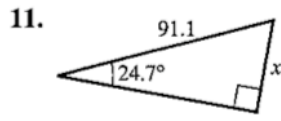
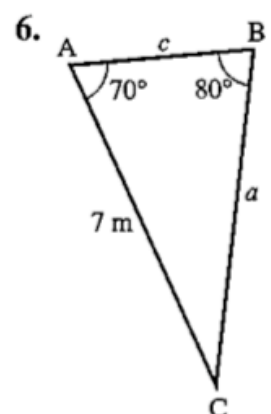
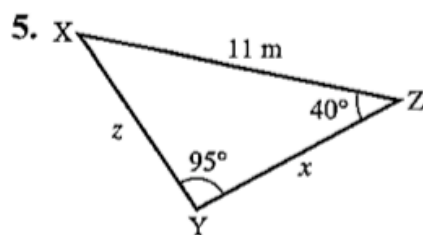
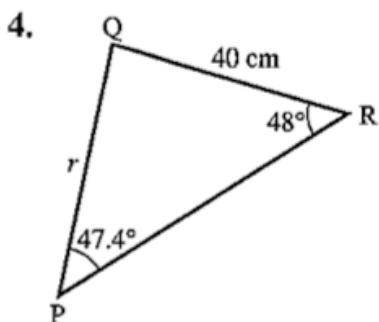
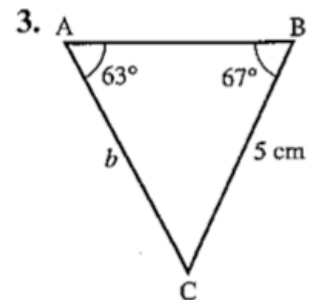
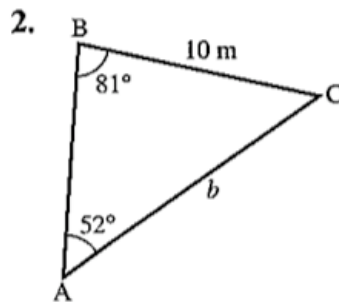
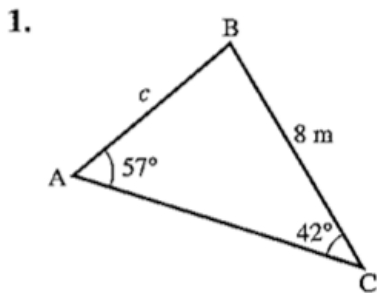



TS Tuition Math - Hwk #2 - Trigonometry (Ch. 6)

Exercise 2 - SOHCAHTOA



Exercise 9 - Sine Rule



7. In $\triangle ABC$, $\hat{A} = 61^\circ$, $\hat{B} = 47^\circ$, $AC = 7.2$ cm. Find BC .
8. In $\triangle XYZ$, $\hat{Z} = 32^\circ$, $\hat{Y} = 78^\circ$, $XY = 5.4$ cm. Find XZ .
9. In $\triangle PQR$, $\hat{Q} = 100^\circ$, $\hat{R} = 21^\circ$, $PQ = 3.1$ cm. Find PR .
10. In $\triangle LMN$, $\hat{L} = 21^\circ$, $\hat{N} = 30^\circ$, $MN = 7$ cm. Find LN .
19. In $\triangle ABC$, $\hat{A} = 62^\circ$, $BC = 8$, $AB = 7$.
Find \hat{C} .
20. In $\triangle XYZ$, $\hat{Y} = 97.3^\circ$, $XZ = 22$, $XY = 14$.
Find \hat{Z} .
21. In $\triangle DEF$, $\hat{D} = 58^\circ$, $EF = 7.2$, $DE = 5.4$.
Find \hat{F} .
-  22. In $\triangle LMN$, $\hat{M} = 127.1^\circ$, $LN = 11.2$, $LM = 7.3$. Find \hat{L} .