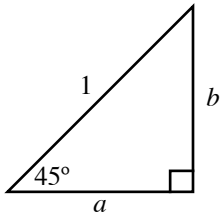


Trigonometry Assignment #3

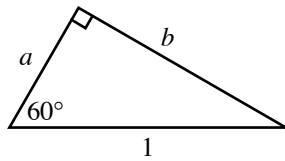
Covers up to Trigonometry 9: Introduction to Obtaining Missing Side Lengths

1. Using the unit circle, find the missing side lengths

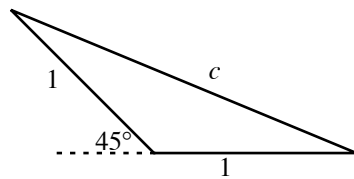
a.



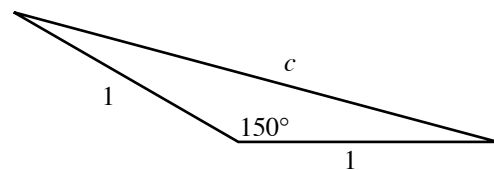
b.



c.

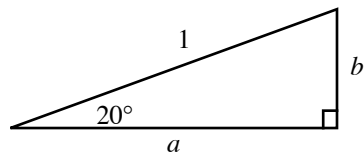


d.

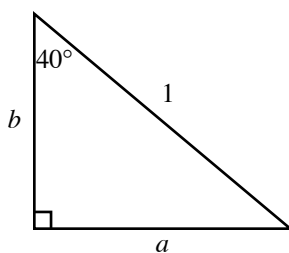


2. Using the unit circle, approximate $\cos 15^\circ$ and $\sin 15^\circ$.
3. Using a calculator, find the missing sides (to at least 3 decimal places of accuracy)

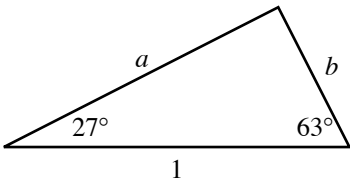
a.



b.



c.



d.

