

Written HW7 – MATH 1540 Spring 2023

The law of cosines is the following three formulas:

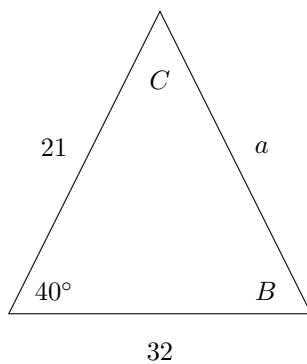
$$a^2 = b^2 + c^2 - 2bc \cos(A),$$

$$b^2 = a^2 + c^2 - 2ac \cos(B),$$

and

$$c^2 = a^2 + b^2 - 2ab \cos(C).$$

1. Solve the triangle



2. Solve the triangle.

