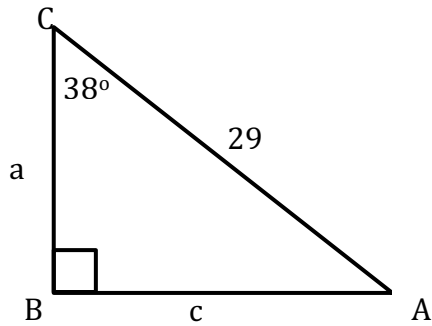


1) Watch this video: <https://www.youtube.com/watch?v=LdwIDwjrcgY>



Refer to the diagram for $\triangle ABC$, above. Round to the nearest thousandth where necessary.

2) What does SOHCAHTOA stand for?

3) Which side is opposite angle C?

4) Which side is adjacent to angle C?

5) Solve for c using the sin function.

6) Solve for a using the cosine function.

7) Solve for angle A using tangent function.

8) Can you solve for angle A without using a trigonometric function? If yes, how?