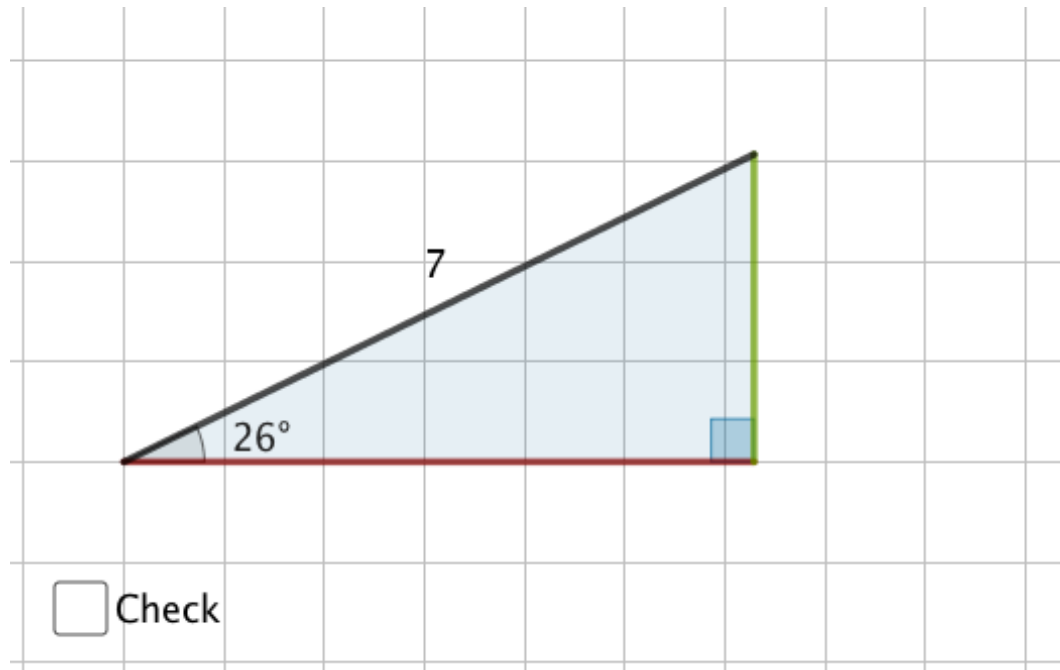
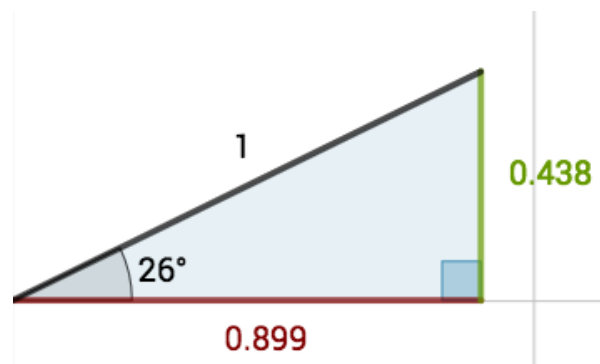


Example of calculation: Introduction to Trigonometry

Problem:



Method 1: Now let's go to the triangle hypotenuse 1 and set the angle to 26°

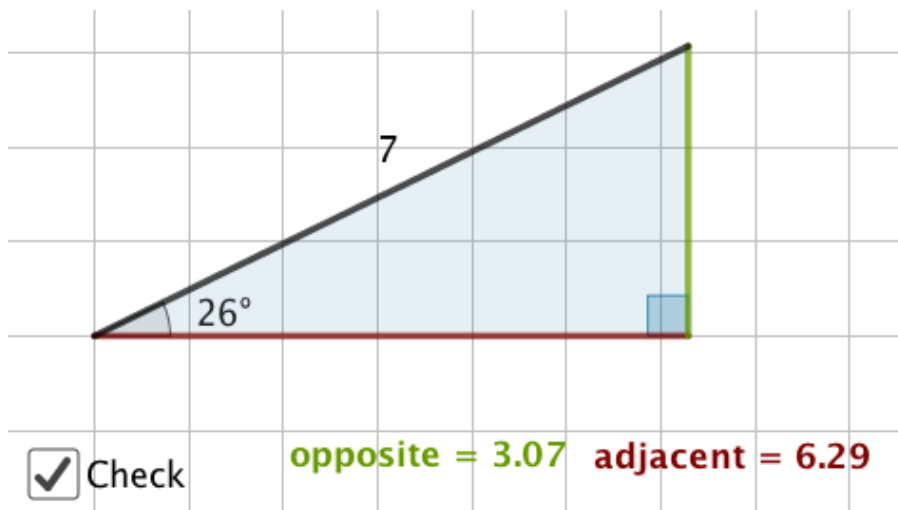


Now our hypotenuse is 7 units long, so we need to multiply these lengths by 7:

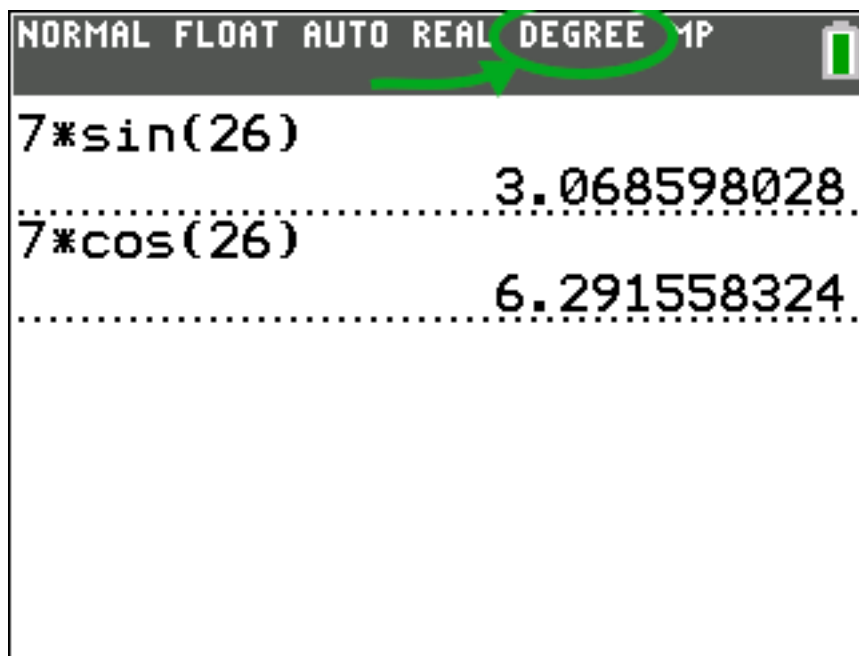
$$7 \times 0.438 = 3.066 \text{ (Green side)}$$

$$7 \times 0.899 = 6.239 \text{ (Red side)}$$

Now we can click 'check'



Method 2: Let's use the scientific calculator, and type in as follows:



Notice that with the calculator value, we get more accuracy (more decimal places).

If your calculator values do not agree, it is most likely that you have 'rad' or 'grad' instead of 'degree' at the top of your screen. Figure out how to change that (usually a 'mode' or a 'set up' button).