

You may have correctly used the definition of secant, but you did not use the Pythagorean Theorem. You can draw a triangle with  $a = 8$  and  $o = 7$ . Then use the Pythagorean Theorem to find the length  $h$ , of the hypotenuse:

$$8^2 + 7^2 = h^2$$

Solve this equation for  $h$ . Then use the definition of secant.