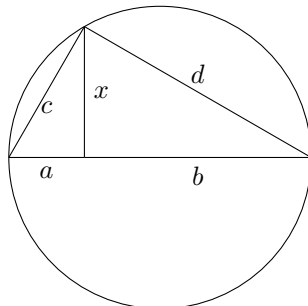


Class assigned problem:



$$c^2 + d^2 = (a + b)^2 \quad (1)$$

$$c^2 = a^2 + x^2 \quad (2)$$

$$d^2 = b^2 + x^2 \quad (3)$$

