

Correct. By the Pythagorean Theorem, if b is the length of the rectangle, then $17^2 = 8^2 + b^2$, so $b^2 = 17^2 - 8^2 = 289 - 64 = 225$. This means that $\sqrt{b^2} = \sqrt{225} = 15$, and therefore $b = 15$.