Incorrect. The ladder, wall, and ground form a right triangle with the length of the ladder is c. The values of a and b are not known, but they're equal, so the Pythagorean Theorem says that $c^2 = a^2 + b^2 = a^2 + a^2 = 2a^2$. Use the fact that $c = 12$ to solve for a. Be careful when rounding your answer.