Correct. The course is a right triangle with legs of length $a = 80$ and $b = 150$. Using the Pythagorean Theorem, the hypotenuse of the triangle c satisfies the equation $c^2 = a^2 + b^2 = 80^2 + 150^2 = 6400 + 22500 = 28900$, so $c = \sqrt{28900} = 170$ meters. Therefore, the total length of the course is $80 + 150 + 170 = 400$ meters.