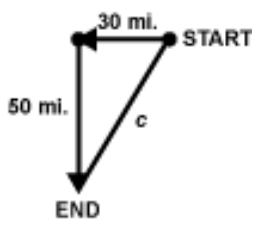


Correct. Sketch a diagram as shown below, and use the Pythagorean Theorem.



$$30^2 + 50^2 = c^2$$

$$900 + 2500 = c^2$$

$$3400 = c^2$$

$$58.3 \approx c$$