A. LITERAL EQUATIONS

1. Solve for letter \( v \). 
   \[ KE = \frac{1}{2} mv^2 \]

2. Solve for letter \( r \). 
   \[ F = \frac{mv^2}{r} \]

3. Solve for letter \( d \). 
   \[ v_f^2 = v_i^2 + 2ad \]

4. Solve for letter \( A \). 
   \[ R = \frac{\rho L}{A} \]
B. AREA UNDER THE GRAPH

1. Find the area under the graph:
   
a. for the first 3.0 seconds

   b. between 3.0 and 7.0 seconds.

   a.
   
   Area: ____________

   Unit: ____________

   b.
   
   Area: ____________

   Unit: ____________