Calculating Kinetic Energy

Kinetic Energy and Motion

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Use the following information to answer the questions below.



A ball rolls from position A to position B in 15.0 s.

1. What is the distance travelled by the ball in 15.0 s?
2. What is the average speed of the ball?

 3. What is the kinetic energy of the 2.00-kg ball?