1. *Griffith* Chapter 1, E4
2. *Griffith* Chapter 1, E6
3. *Griffith* Chapter 1, E10

4. A foot is 12 inches long. 1 inch = 2.54 centimeters. How many feet are in a kilometer?

5. *Griffith* Chapter 2, Q4
6. *Griffith* Chapter 2, Q18
7. *Griffith* Chapter 2, E4
8. *Griffith* Chapter 2, E10
9. *Griffith* Chapter 2, E14

10. Answer the following questions about the figure below:

    (a) Identify the segment(s) (AB, BC, CD, DE, or EF) which have zero velocity.
    (b) Identify the segment(s) with negative velocity.
    (c) Identify the segment with the largest speed.
    (d) Compute the speed in segment DE.