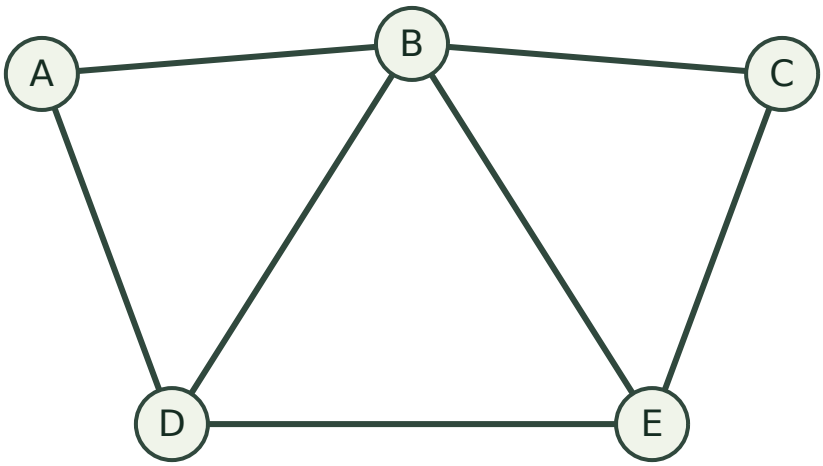
Interpreting connectedness and routes

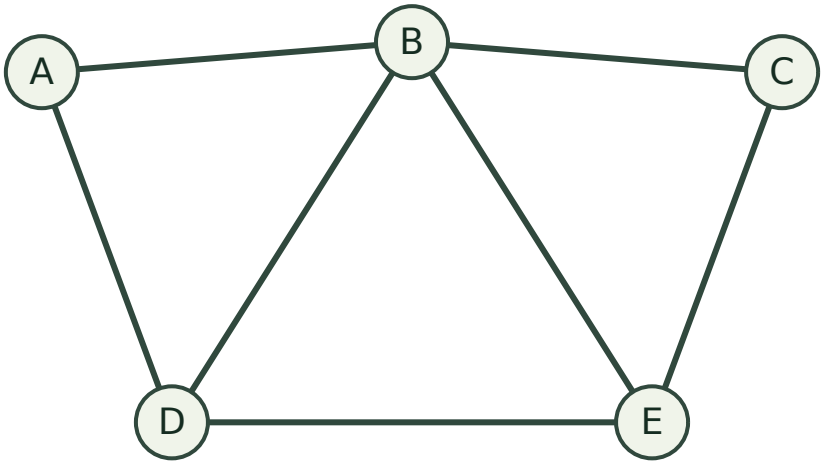
Name: _____ Date: _____

6 questions | 14 marks

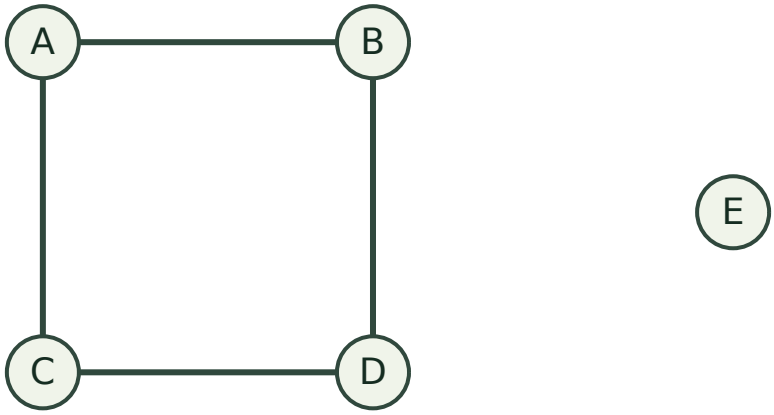
1. Give two routes from A to C. [2 marks]



2. Is A-C-E a valid route? [2 marks]



3. Name all components. [2 marks]



4. A cycle has edges AB, BC, CD, DA. Does deleting AB disconnect it? [2 marks]

5. Three components contain 3,4,2 vertices. What is the minimum number of links to connect all of them? [3 marks]

6. Edges are AB, BC, CA, CD, DE. List the bridges. [3 marks]