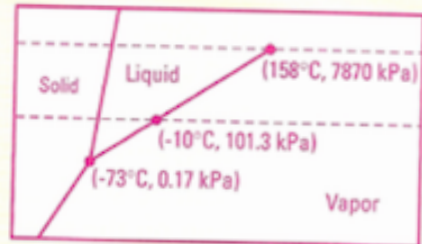


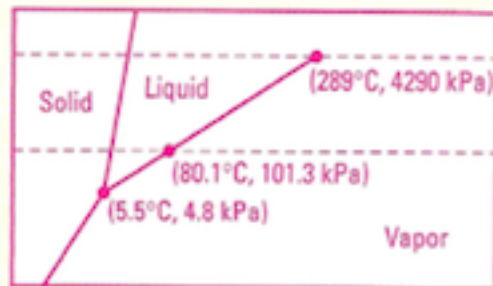
Answers to problems in pages 404 and 405

1. a. Phase diagram for sulfur dioxide, SO_2



- b. solid
- c. vapor
- d. The sulfur dioxide changes from a liquid to a vapor.
- e. The sulfur dioxide remains a liquid.

7. a. Phase diagram for benzene, C_6H_6



- b. liquid
- c. vapor