

January 16, 2002

CH 342 S02, Homework 1  
due Wednesday, January 16, 2002

This assignment was presented on the board in class. As noted, E means exercise and P means problem from the textbook.

## Phase Diagrams : Pure Materials

1. E 6.16b
2. E 6.2b
3. E 6.4a
4. E 6.7a
5. a) E 6.10b  
b) Determine how much mass would be required to affect the given pressure on a region of a sheet of ice if the mass is distributed equally on two ice skate blades that are each 15 cm long by 3 mm wide.