

PLANING A BOARD

- ① The plane is used to **reduce boards in size** and also to **smooth and square the sides** of a board.
- ② Measure and mark the board to be planed.
- ③ Get the necessary tools; A jack-plane, a tri-square, a marking gauge, and a pencil.
- ④ After measuring and marking the stock, *clamp it in the vise*.
- ⑤ Adjust the plane for a *thin cut*.
- ⑥ Place front of plane, *the toe*, on stock.
- ⑦ Push *down* on **knob**, push *forward* on the **handle**.
- ⑧ *Release pressure* on knob *when coming to end of board* and *press down on handle* to maintain the flat edge.
 - ☞ Be sure to plane with the grain.
 - ☞ Be sure to plane 90° to adjoining faces, check constantly with tri-square.
- ⑨ Plane the board until desired size and flatness is attained. Readjust plane *if necessary* to maintain smooth surfaces.