## SUPPLEMENTAL EXERCISE

(ninthi)

**Material**. — Black-walnut disk,  $6\frac{1}{2}$  diameter and 1" thick. Black-walnut disk,  $3\frac{3}{4}$  diameter and  $\frac{1}{2}$  thick. Black-walnut disk, 2" diameter and  $\frac{1}{2}$  thick. Black-walnut,  $\frac{3}{4}$ "  $\times \frac{3}{4}$ "  $\times \frac{3}{4}$ "  $\times \frac{3}{4}$ "  $\times \frac{3}{4}$ ".

Exercise.—To turn the pieces composing the stand

shown in Fig. 108.



The base, shown in Fig. 109, and the standard, shown in Fig. 110, require no special instruction as to the manner of turning: the piece shown in Fig. 111-a quarter of a ring -may be turned from the 2-inch disk by fastening it to a wooden chuck with a screw, and turning one side of it, then changing it on the chuck so that the other face is outermost, and turning that face, and so completing the ring, which may then be sawed to the required shape. The piece