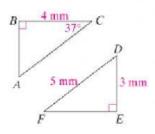
In the figure at the left,  $\triangle ABC\cong\triangle DEF.$  Use the figure for Exercises 1–13



3. 
$$m \angle C = \blacksquare$$

6. 
$$\overline{AC} \cong \blacksquare$$

13. Describe how you can flip, turn, and slide  $\triangle ABC$  to make it exactly match  $\triangle DEF$ .