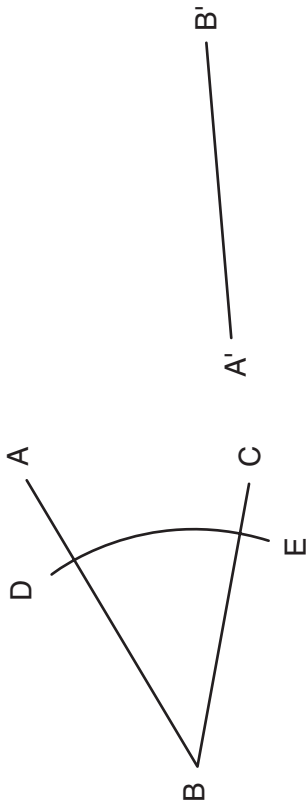
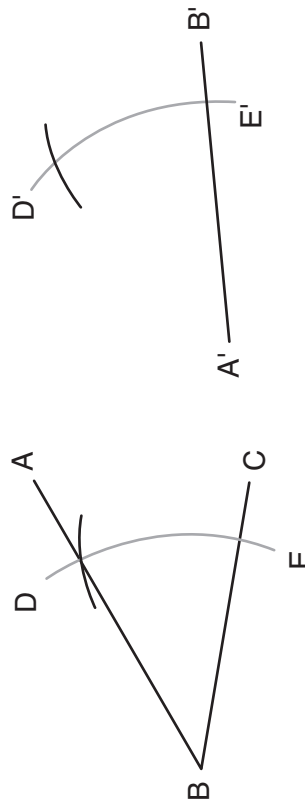


Transferring an Angle

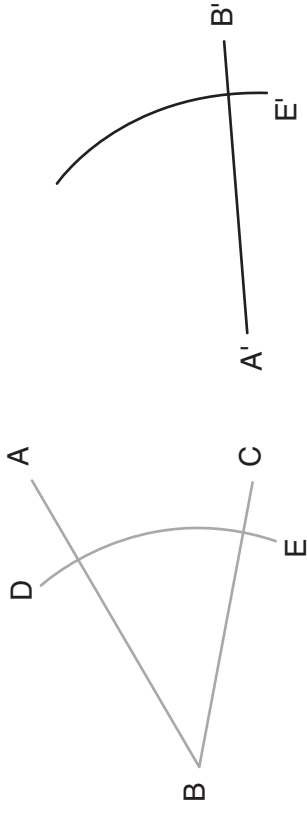
Problem: Transfer Angle ABC to line A'B'.



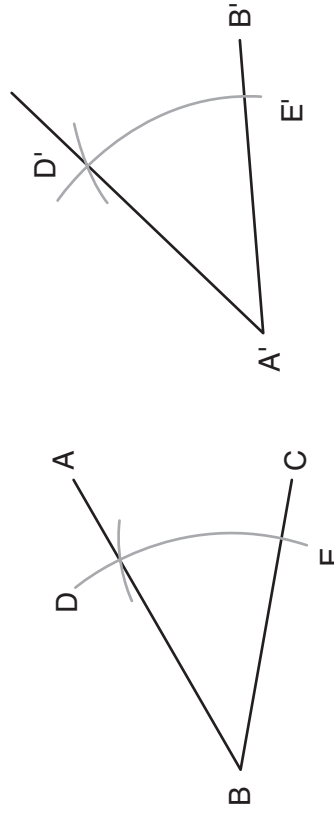
1. With the compass centered at Point B, strike an arc intersecting angle ABC at Points D and E.



3. Set your compass tips at Points D and E. Using this distance, center the compass at Point E' and sketch an arc that intersects the arc drawn in Step 2.



2. Without adjusting the compass, center it at Point A' and strike an arc intersecting A'B' at Point E'.



2. Draw a line from Point D' to Point A' and Angle ABC is transferred to Line A'B'.