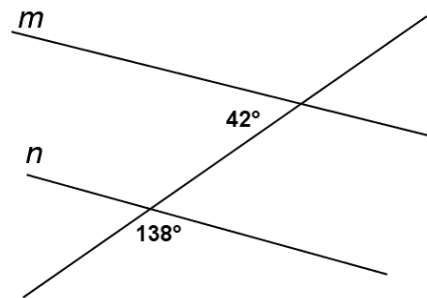
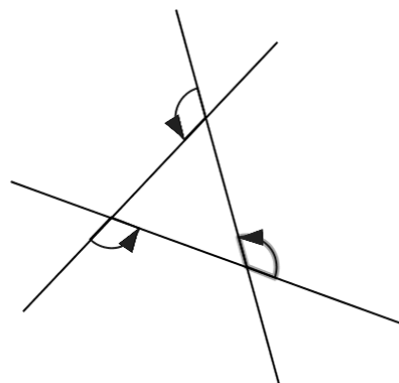


Problem Set

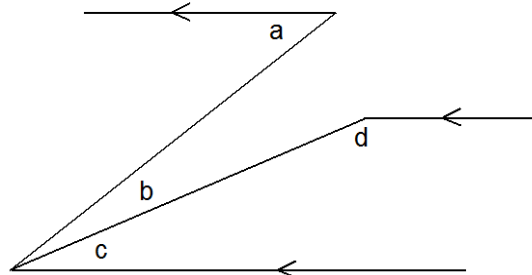
1. In the labeled figure on the right, prove that $m \parallel n$.



2. In the diagram on the right, prove that the sum of the angles marked by arrows is 360° .



3. In the diagram at the right, prove that $\angle a + \angle d - \angle b = 180$.



7. In the labeled figure on the right, prove that $\overline{DC} \perp \overline{EF}$.

