

Construction Practice

1. Draw a 40° angle called angle M (use your protractor).
2. Draw \overline{MN} , \overline{MO} and \overline{NO} where $MN = 1\frac{1}{2}$ inches, $MO = 1$ inch and $NO = 2$ inches.
3. Draw triangle MNO using the lengths drawn in step 2.
4. Copy the triangle from step 3 and construct a ray that bisects angle O.
5. Construct a triangle using the angle from step 1 for two of the angles in the triangle. What kind of triangle is this?
6. Construct \overline{AB} and \overline{CD} so that \overline{CD} bisects \overline{AB} .