

Green Activity Worksheet - Constructing an Angle Bisector

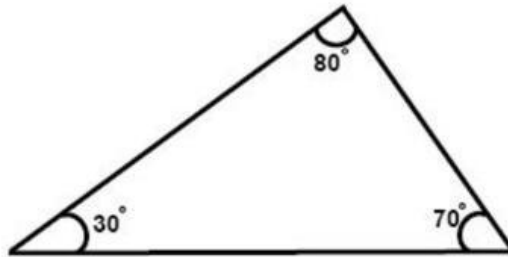
This worksheet will help you practice constructing an angle bisector using a compass. Follow the steps carefully. Some parts are already done for you. Your job is to complete the missing steps.

Instructions:

1. Use your compass and ruler for each question.

Questions:

1. Draw an angle of 60° , use your compass draw the bisector
2. Draw triangle with angles $30^\circ, 70^\circ, 80^\circ$ on your notebook, then construct the bisector of the angle 70°



Extension:

3. Draw triangle with angles $50^\circ, 50^\circ, 80^\circ$ on your notebook, then construct the bisector of the angle 80°
4. Draw triangle with angles $60^\circ, 40^\circ, 80^\circ$ on your notebook, then construct the bisector of the angle 60°