

The Angles of My Name

Angles are made up of two rays (lines) and a vertex. The two rays are referred to as arms and the angle measurement is the distance between the two arms, which revolve (moving in a circular fashion) around the vertex.

In this activity, you must write out **your first and last name in capital letters** (ex: JOHN WILSON) make sure to write it large enough to be able to identify and label all the types of angles that you can find in those letters. Identify all right, acute, obtuse and straight angles you find. As an added challenge, try to make your letters squarer and less curvy than usual to create more angles to identify (shown in example below).

After identifying and labeling (example shown below) record how many right, acute, obtuse and straight angles you discovered at the bottom of your sheet.

As a bonus challenge, you can use a protractor (if you have yours) and measure all the angles and write the exact measurement next to each angle. You do not have to measure your right angles (90°) and straight angles (180°) as they should be either 90 degrees or 180 degrees respectively. **This step is optional.**

Please take a picture of the final result and send it to my email tirwin@nfsb.qc.ca.

Ex:

Right Angles = 16
Acute Angles = 9
Obtuse Angles = 0
Straight Angles = 1