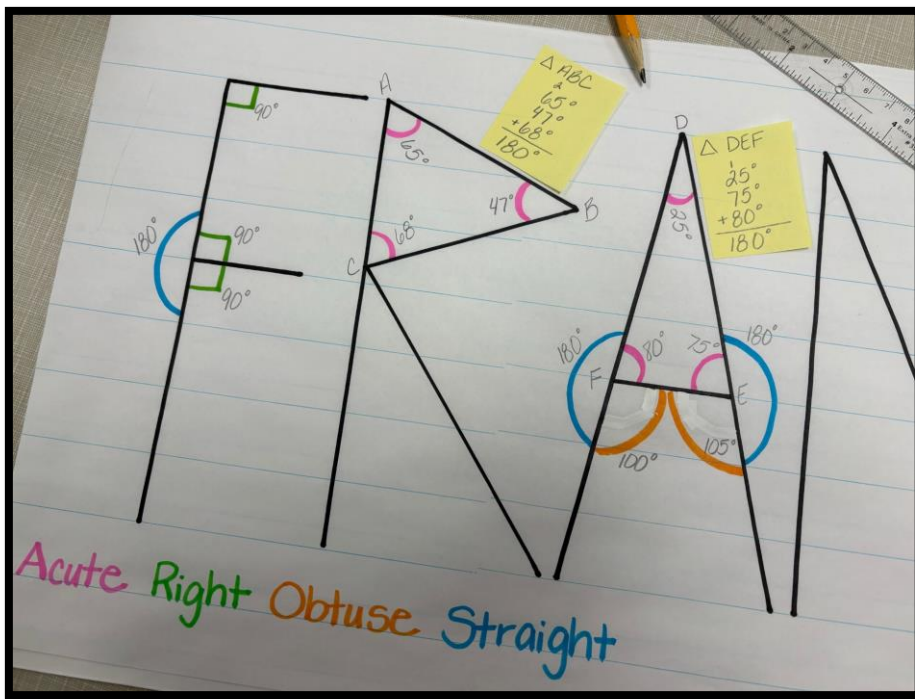


# ANGLES IN MY NAME



## Materials:

- protractor
- pencil
- highlighters, markers or colored pencils
- small post-it notes

## Directions:

1. Use a ruler to write your name in line segments (no curves).
2. Make a color-coded key of angle types: acute, right, obtuse, straight.
3. Draw an arc within the angle you're going to measure. Color-code it to match the key.
4. Use a protractor to measure the angle. (Write all measurements in pencil in case you need to make changes.)
5. Continue to measure as many angles as you can find!

## Extension:

- \* Can you identify any triangles in your name? Name the triangle (example:  $\triangle ABC$ ) and write on a post-it to add the interior angles of that triangle.
- \* Can you identify any additive angles in your name? Draw and color-code a new arc and write the sum.
- \* Can you identify any reflex angles in your name? Add "reflex" to your key, then mark and measure those angles.