Problem
The letters in this font (Kumar One Outline) contain many polygons and angles.

A) Complete the Venn diagram (quadrilateral, right angle, hexagon) with the letters in the alphabet. The bottom row of the alphabet has been filled in already.
   Note that the right angle in the letter S is where the diagonals from the top left to the lower right meet the short diagonals going from left to right.

B) What other shapes can you identify in the letters?

Solution
A)  

B) Many other shapes occur, answers may vary. Examples include a triangle (A) and pentagons (G, J, Q, U, W).
Teacher’s Notes

Font styles, or *typefaces*, have existed since the invention of the printing press in the 1400s. The typeface used by the inventor of the printing press, Johannes Gutenberg, was a style called *blackletter* that resembled the handwriting of scribes who would reproduce books by hand. Over the centuries other standard typefaces were created, such as Roman and Helvetica, that are widely used today.

With the invention of the modern computer and improvements to the video output technology it became much easier to both create and display new font styles. The font style in this problem (Kumar One Outline) was created in 2016. If you are interested, there are programs that exist that allow you to create your own typeface.

*Source: The History of Typography - Animated Short*  (https://youtu.be/wOgIkxAfJsk)