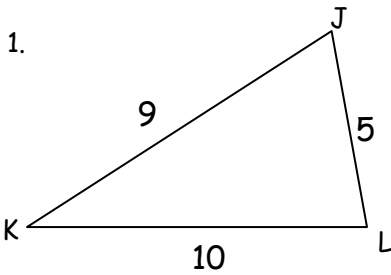


# TRIANGLE INEQUALITY CLASSWORK

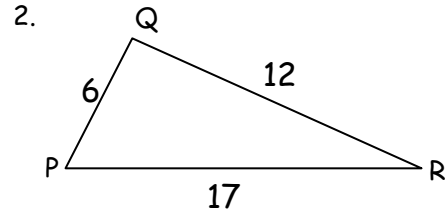
NAME \_\_\_\_\_

NAME \_\_\_\_\_

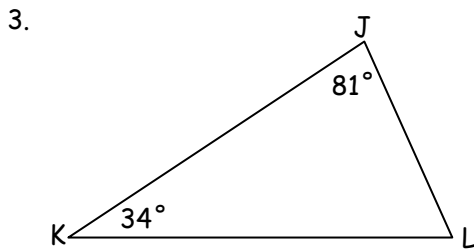
List the angles of the triangle from smallest to largest.



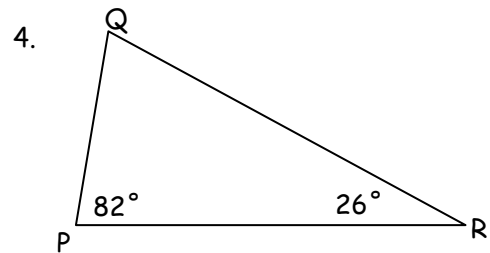
List the angles of the triangle from smallest to largest.



List the sides of the triangle from shortest to longest.



List the sides of the triangle from shortest to longest.



List the angles of the triangle from smallest to largest.

5.  $\triangle ABC$  where  $AB=12$   $BC=4$   $AC=16$

List the angles of the triangle from smallest to largest.

6.  $\triangle DOG$  where  $DO=14$   $OG=5$   $DG=12$

List the sides of the triangle from shortest to longest.

7.  $\triangle DEF$  where  $\angle D = 40^\circ$   $\angle E = 75^\circ$   $\angle F = 65^\circ$

List the sides of the triangle from shortest to longest.

8.  $\triangle TUV$  where  $\angle T = 140^\circ$   $\angle U = 35^\circ$   $\angle V = 5^\circ$