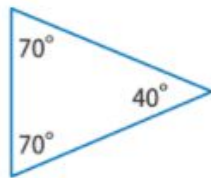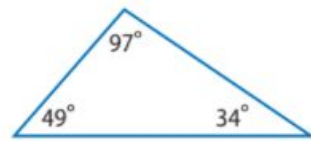*Be as specific as possible!

1. Classify the following triangles by angles:
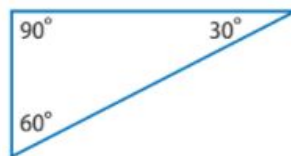   a.

   c.

   b.

   d.
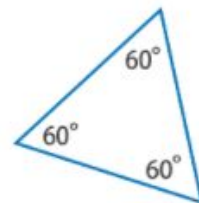
2. Classify $\triangle PQR$ by angles:

Q

45° 59°

45°   31°
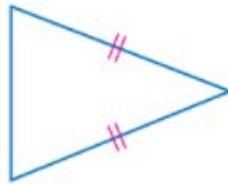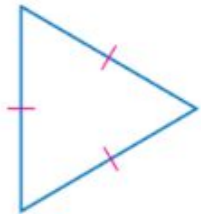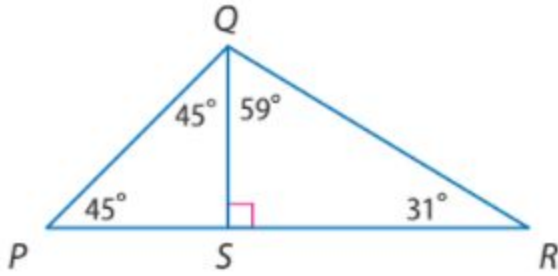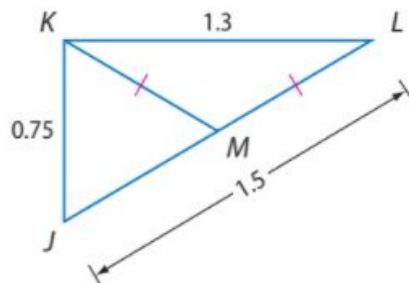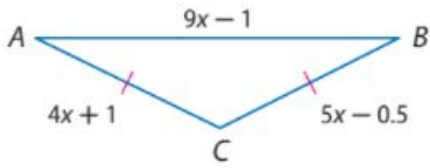
P   S   R
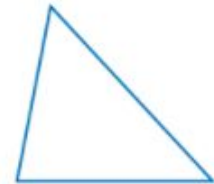
3. If point m is a midpoint of $\overline{JL},$ classify the triangles by its sides:

K   1.3   L

0.75

M

J   1.5

4. Find the measures of the sides of the isosceles triangle below:

A —— $9x - 1$ —— B

$4x + 1$ $5x - 0.5$

C

5. Find the measures of the sides of the equilateral triangle below:

G

$2y + 5$

F $3y - 3$

$5y - 19$

H