All About Scalene Triangles
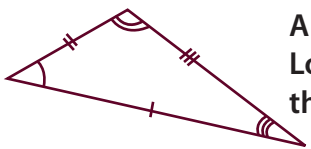
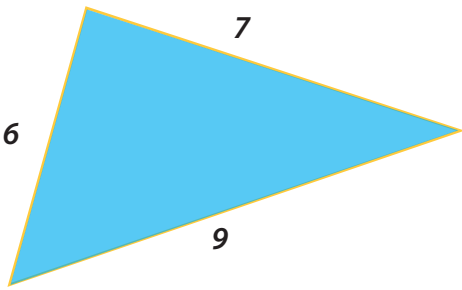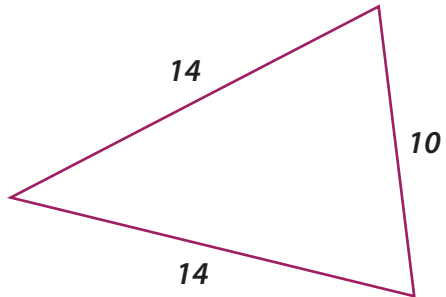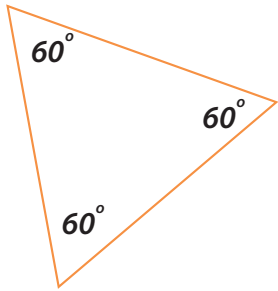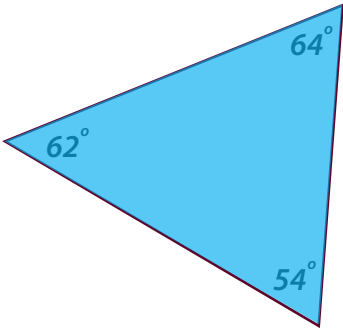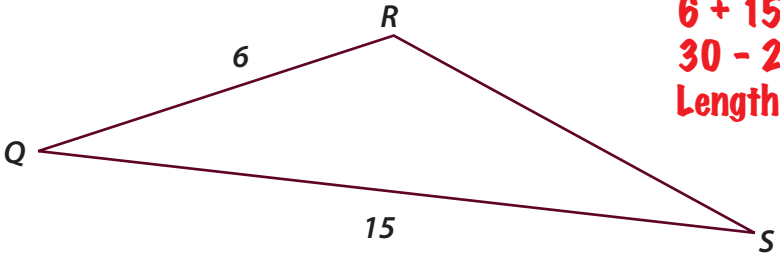A scalene triangle has 3 sides that are unequal in length and 3 unequal angles. Look at the triangles below. Color the scalene triangles, then answer the questions.

64°
62°
54°

60°
60°
60°

14
10
14

7
6
9

36°
72°
72°

16
5
13

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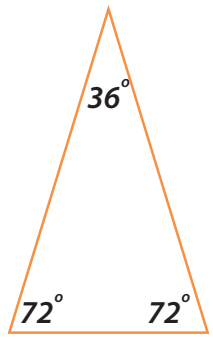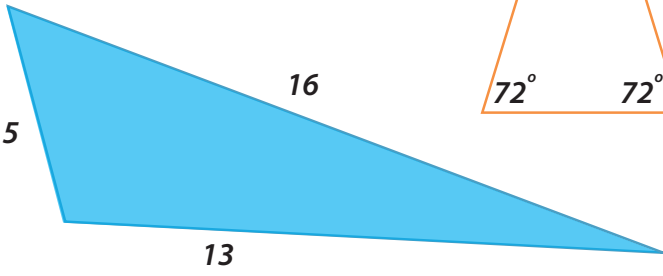
1. Triangle BCD has 1 angle equal to 35 degrees, 1 angle equal to 45 degrees, and 1 angle equal to 90 degrees. Is it a scalene triangle? Circle yes or no.

(Yes)   No

2. Triangle QRS below is a scalene triangle. Its perimeter is 30 inches. Find the length of side RS.

R
6
Q
15
S

6 + 15 = 21
30 − 21 = 9
Length of side RS: 9