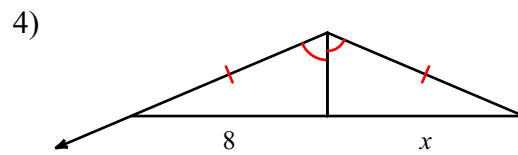
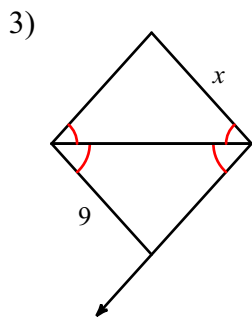
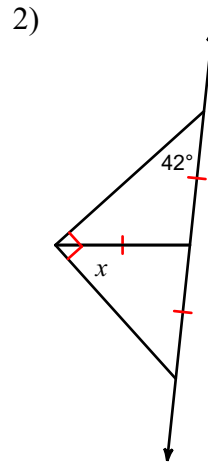
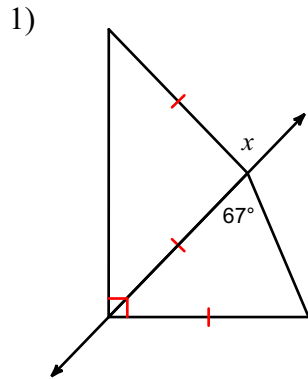
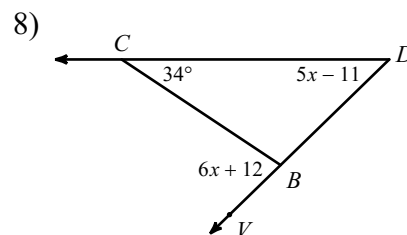
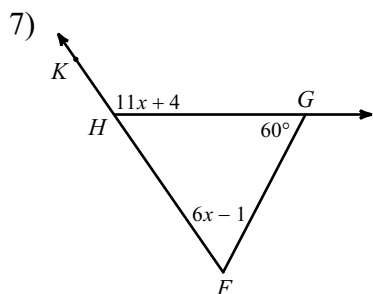
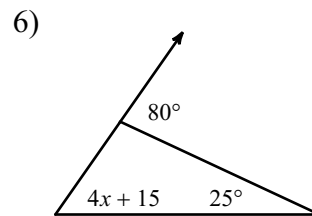
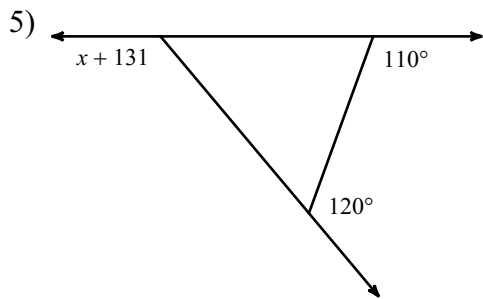


Unit 2 Review

Find the value of x .

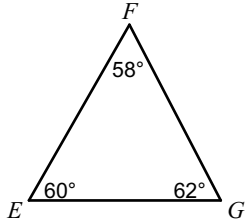


Solve for x .

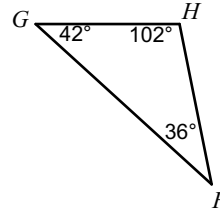


Name the longest and shortest side in each triangle.

9)

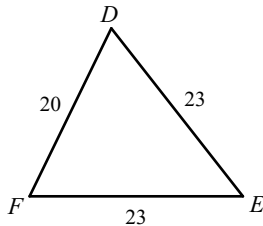


10)

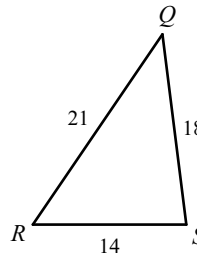


Name the largest and smallest angle in each triangle.

11)



12)



State if the three numbers can be the measures of the sides of a triangle.

13) 7, 2, 7

14) 23, 10, 12

Two sides of a triangle have the following measures. Find the range of possible measures for the third side.

15) 9, 11

16) 7, 10

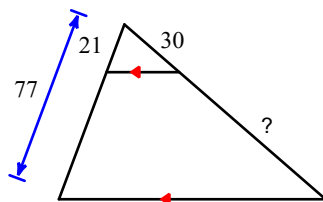
State if the three side lengths form an acute, obtuse, or right triangle.

17) 5 mi, 12 mi, 13 mi

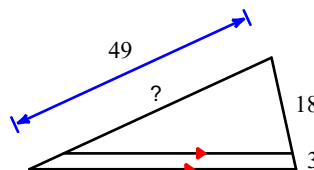
18) 6 ft, 8 ft, 12 ft

Find the missing length indicated.

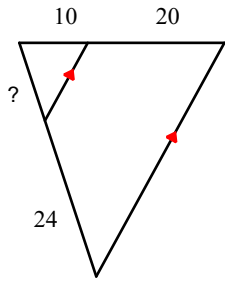
19)



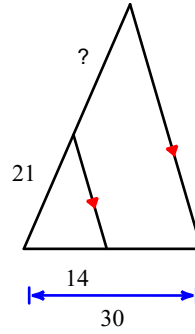
20)



21)

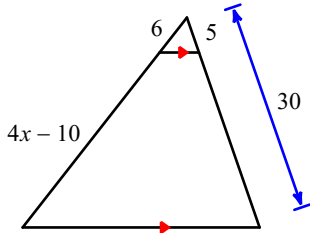


22)

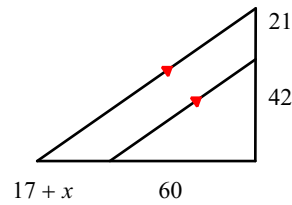


Solve for x .

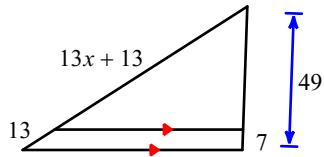
23)



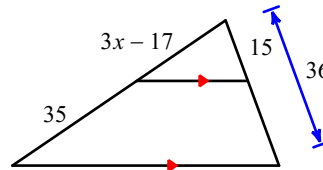
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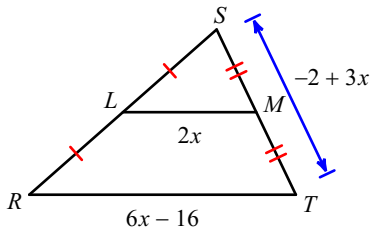
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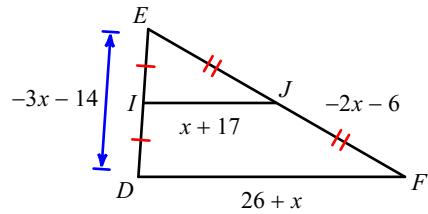
26)



27)

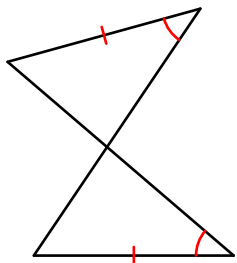


28)

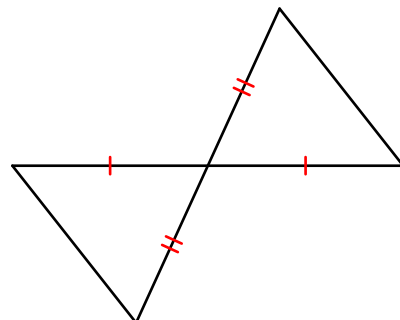


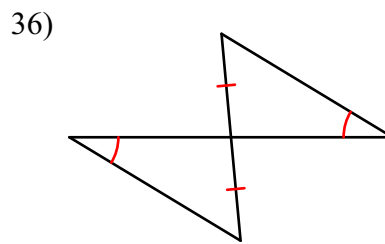
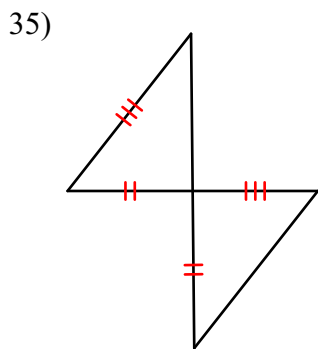
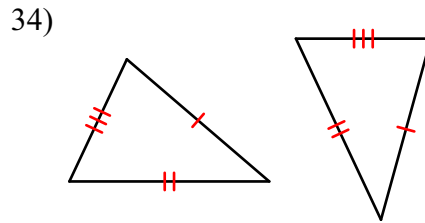
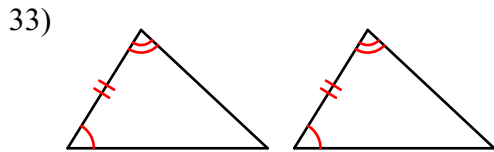
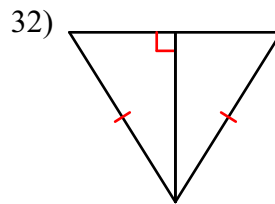
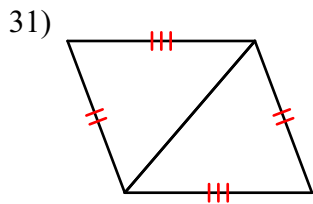
State if the two triangles are congruent. If they are, state how you know.

29)



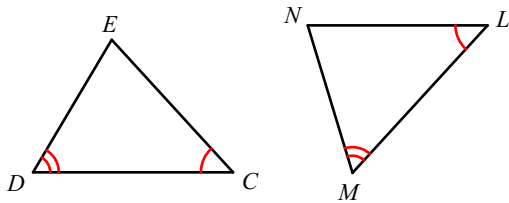
30)



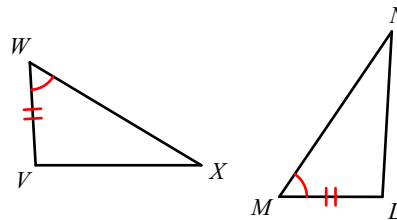


State what additional information is required in order to know that the triangles are congruent for the reason given.

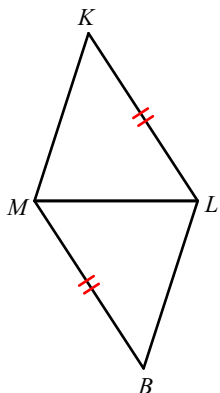
37) ASA



38) SAS



39) SAS



40) SSS

