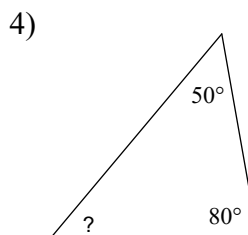
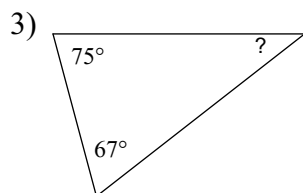
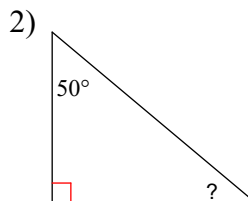
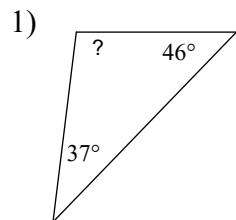
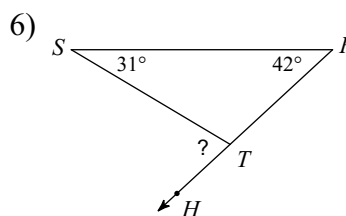
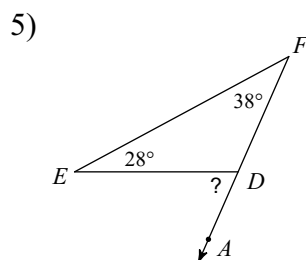


Test Review - Triangles

Find the measure of each angle indicated. Then classify the triangle (first & last name)

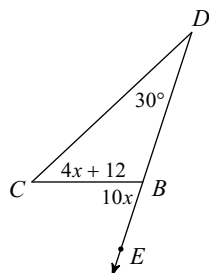


Find the measure of each angle indicated.

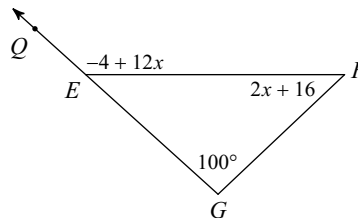


Find the measure of the angle indicated.

7) Find $m\angle C$.

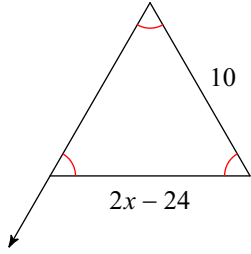


8) Find $m\angle QEF$.

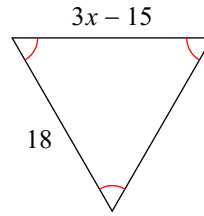


Find the value of x .

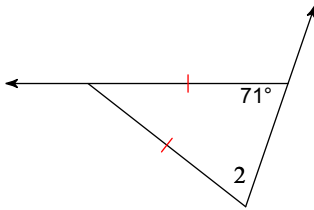
9)



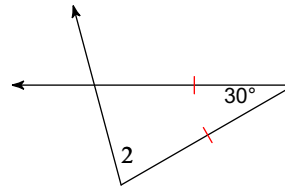
10)



11) $m\angle 2 = 6x + 17$

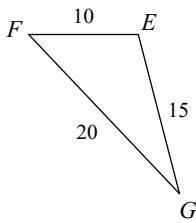


12) $m\angle 2 = 7x - 9$

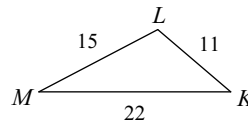


Order the sides and angles of each triangle from shortest to longest.

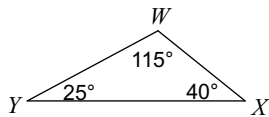
13)



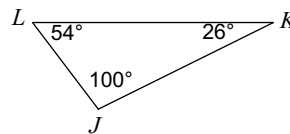
14)



15)



16)



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

17) 12, 23, 8

18) 7, 2, 7

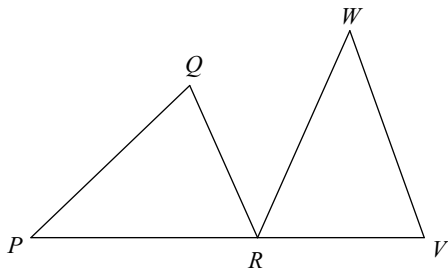
Two sides of a triangle have the following measures. Find the range of possible measures for the third side.

19) 15, 14

20) 16, 8

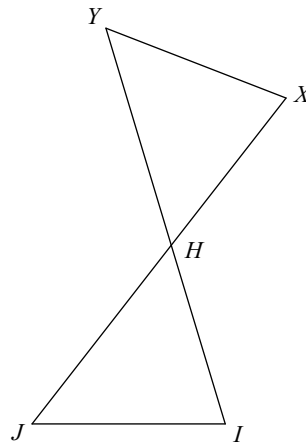
Complete each congruence statement by naming the corresponding angle or side.

21) $\triangle PQR \cong \triangle WVR$



$\overline{PQ} \cong ?$

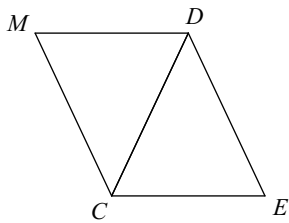
22) $\triangle HIJ \cong \triangle HXY$



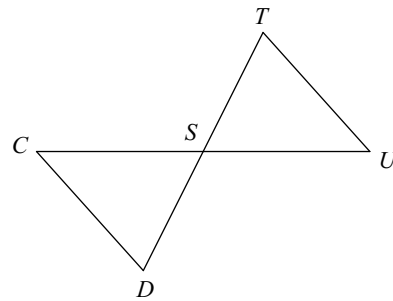
$\angle JHI \cong ?$

Mark the angles and sides of each pair of triangles to indicate that they are congruent.

23) $\triangle CDE \cong \triangle DCM$

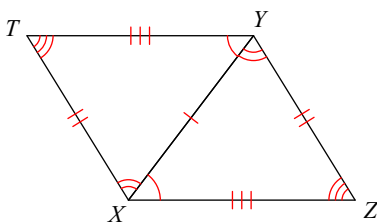


24) $\triangle STU \cong \triangle SDC$



Write a statement that indicates that the triangles in each pair are congruent.

25)



26)

