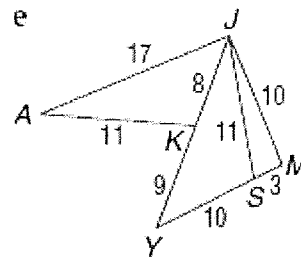


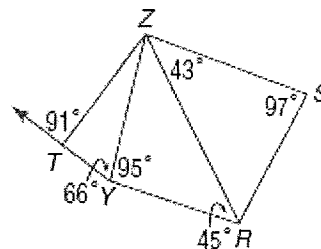
Determine the relationship between the measures of the given angles.

- $\angle MJY$ _____ $\angle JYM$
- $\angle AKJ$ _____ $\angle JAK$
- $\angle JSY$ _____ $\angle JYS$



Determine the relationship between the length of the given sides.

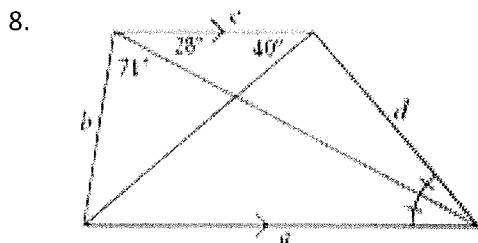
- \overline{SR} _____ \overline{ZS}
- \overline{ZY} _____ \overline{RZ}
- \overline{TY} _____ \overline{ZT}



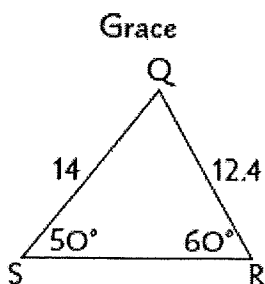
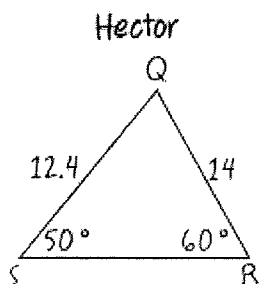
List the sides of Triangle PQR in order from shortest to longest for the given angle measures.

- $m\angle P = 3n + 20$, $m\angle Q = 2n + 37$, $m\angle R = 4n + 15$

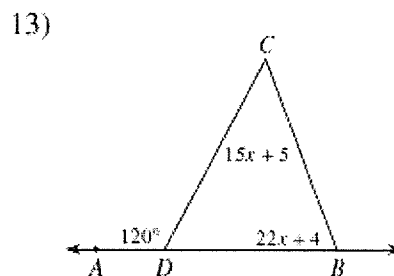
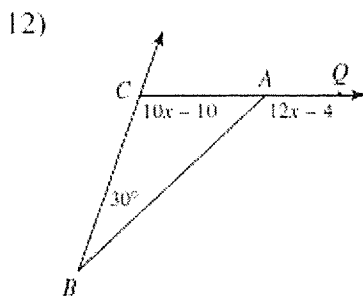
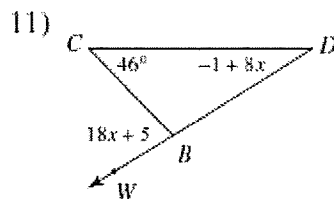
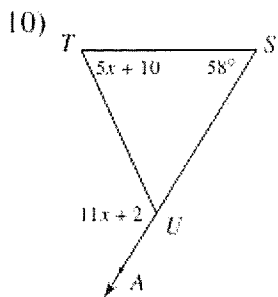
Arrange the unknown measures in order from greatest to least.



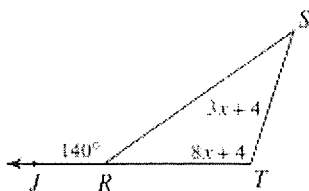
9. Hector and Grace each labeled $\triangle QRS$. Who is correct? Explain.



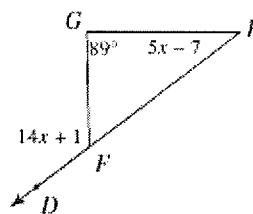
Solve for x or find the indicate angle measure.



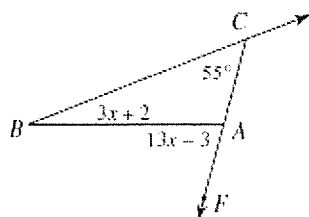
14) Find $m\angle S$.



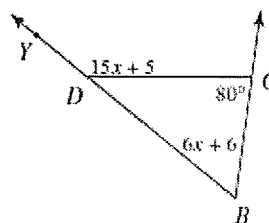
15) Find $m\angle H$.



16) Find $m\angle FAB$.



17) Find $m\angle YDC$.



18. Explain why $\triangle PQS$ is isosceles.

