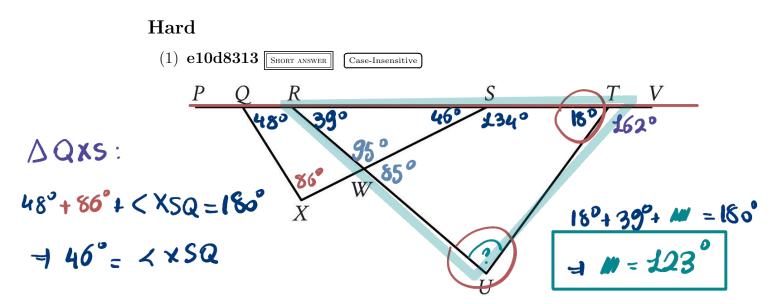
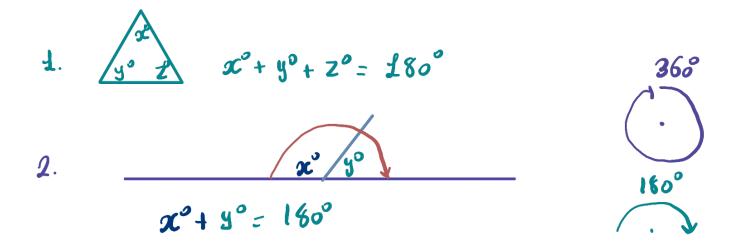
02nd December

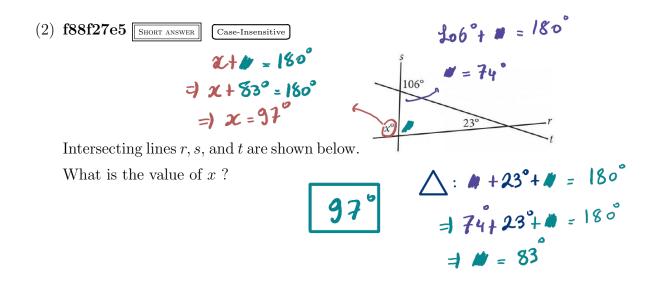
Completed Exercises from the lecture on Khines, Angles & Triangles?

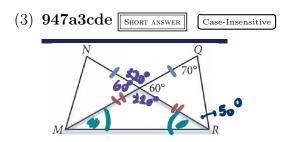
- L. Hard, Pages 2-6;
- Can be found below.



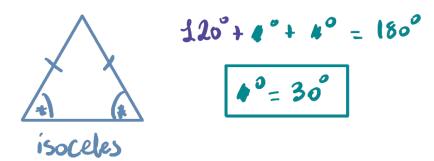
Note: Figure not drawn to scale. In the figure shown, points Q, R, S, and T lie on line segment PV, and line segment RU intersects line segment SX at point W. The measure of $\angle SQX$ is 48°, the measure of $\angle SXQ$ is 86°, the measure of $\angle SWU$ is 85°, and the measure of $\angle VTU$ is 162°. What is the measure, in degrees, of $\angle TUR$?





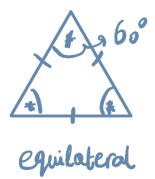


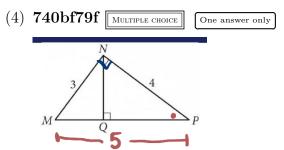
In the figure above, \overline{MQ} and \overline{NR} intersect at point P, NP = QP, and MP = PR. What is the measure, in degrees, of $\angle QMR$? (Disregard the degree symbol when gridding your answer.)



$$\Delta ABC \cong \Delta DEF AB = DE$$

congruent



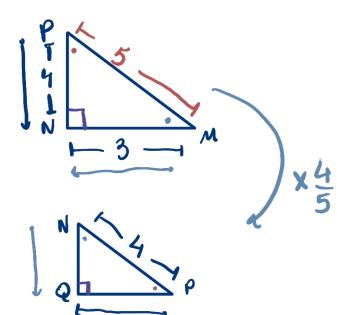


In the figure above, what is the length of \overline{NQ} ?

30







 $\overline{NM} \times C = \overline{NQ}$ $3 \times \frac{4}{5} = \overline{NQ} = 2.4$

