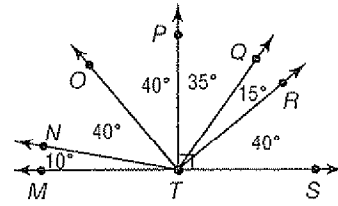


10-3 Practice

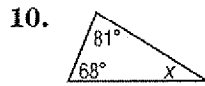
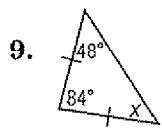
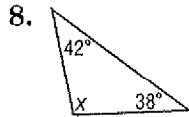
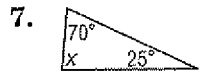
Triangles

Classify each angle as *acute*, *obtuse*, *right*, or *straight*.

- 1. $\angle MTN$
- 2. $\angle MTO$
- 3. $\angle MTP$
- 4. $\angle MTQ$
- 5. $\angle MTR$
- 6. $\angle NTO$



Find the value of x in each triangle. Then classify each triangle by its angles and by its sides.



- 11. **ALGEBRA** The measures of the angles of a triangle are in the ratio 5:6:9. What is the measure of each angle?
- 12. **ALGEBRA** Determine the measures of the angles of $\triangle MNO$ if the measures of the angles are in the ratio 2:4:6.

Classify each triangle by its angles and by its sides.

