Classifying Two-dimensional Figures - Guided Lesson Explanation

Explanation to #1

In an acute triangle, all three angles are less than 90°.

In a right triangle, one angle is exactly 90°.

In an obtuse triangle, one angle is greater than 90°.

This triangle is obtuse triangle.

Explanation to #2

A pyramid has a base (often a square) and triangular faces that meet at a point. This figure has a square base and triangular faces that meet at a point:

A rectangle has 4 sides and 4 right angles. The sides do not have to be equal. This figure is not a rectangle.

A triangle has 3 sides. This figure has 5 sides.

A pentagon has 5 sides. This figure is a pentagon.

Explanation to #3

In an acute triangle, all three angles are less than 90°.

In a right triangle, one angle is exactly 90°.

In an obtuse triangle, one angle is greater than 90°.

This triangle is right triangle.