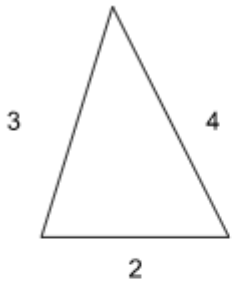
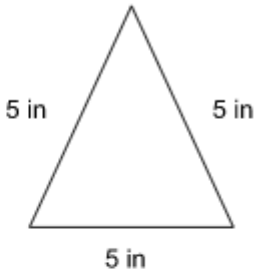
Name :

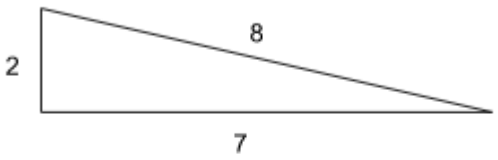
Date :

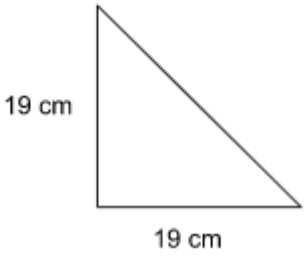
Classifying two dimensional shapes by angles and sides

1. Identify the type of triangle below as equilateral, isosceles, scalene









2. Below are the angle measurements for different triangles. Identify if the triangle is acute, obtuse, or right

45°, 45°, 90° _____

15°, 50°, 115° _____

30°, 60°, 90° _____

35°, 60°, 85° _____

15°, 45°, 120° _____

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Classifying two dimensional shapes by angles and sides

3. What is a quadrilateral? List 3 examples of quadrilaterals

4. What makes a parallelogram different from a trapezoid?

	How many sides?	How many pairs of parallel sides?	90° angles?
Rectangle			
Square			
Parallelogram			
Trapezoid			
Triangle			

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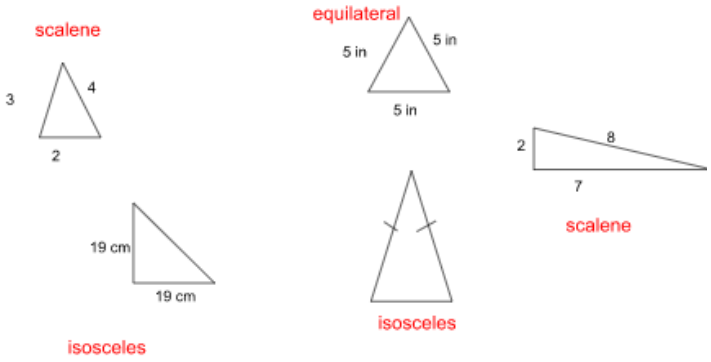
Classifying two dimensional shapes by angles and sides

1.



2. right, obtuse, right ,acute, obtuse

3. Any figure with 4 sides like a square, rectangle, trapezoid, parallelogram, rhombus

4. A parallelogram has 2 pairs of parallel sides, while a trapezoid only has 1 pair of parallel sides.

	How many sides?	How many pairs of parallel sides?	90° angles?
Rectangle	4	2	yes
Square	4	2	yes
Parallelogram	4	2	no
Trapezoid	4	1	no
Triangle	3	0	no

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