

Name _____

Triangles and Quadrilaterals



You can classify a triangle by the lengths of its sides or the measures of its angles.

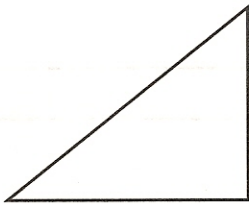
An equilateral triangle has three sides of equal length.	An isosceles triangle has at least two sides of equal length.	A scalene triangle has no sides of equal length.
An acute triangle has three acute angles (less than 90°).	An obtuse triangle has one obtuse angle (greater than 90° and less than 180°).	A right triangle has one right angle (exactly 90°).

All quadrilaterals have 4 sides and 4 angles.

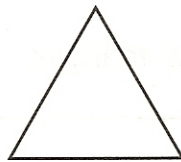
A square has 4 equal sides and 4 right angles.	A rectangle has 4 right angles. Its opposite sides are equal and parallel.	A parallelogram has opposite sides that are equal and parallel.
A rhombus has 4 equal sides. Its opposite sides are parallel.	A trapezoid has 1 pair of parallel sides.	

Classify each triangle by its sides and angles.

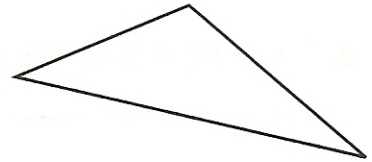
1.



2.

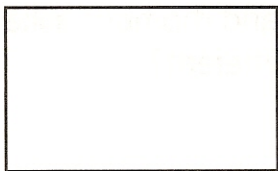


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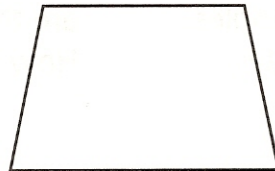


Identify each quadrilateral in as many ways as you can.

4.



5.



6.

