Accelerated Coordinate Algebra Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Spring 2016—Benchmark 2—Study Guide –Day 2

 Be sure to review previous tests, quizzes, assignments and notes!!!

1. Find the sum of the interior angles of a convex dodecagon.
2. What is the measure of one interior angle of a regular 15-gon?
3. What is the sum of the measures of the exterior angles of a regular decagon?
4. What is the measure of one exterior angle of regular 18-gon?
5. Find the measures of the numbered angles in the rhombus.



1. Given rectangle PQRS, PR= 18x - 24 and QS = x + 146. Find the value of x and the length of the diagonals.



1. Always, Sometimes or Never.
2. The diagonals of a parallelogram are congruent.
3. All rectangles are squares.
4. A square is a rhombus.