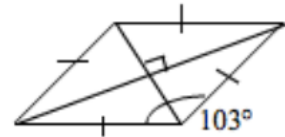
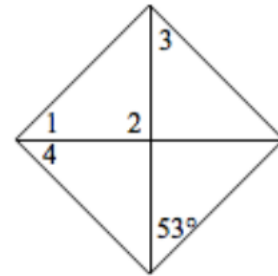


Special Parallelograms & Trapezoids Quiz

1. Decide whether the parallelogram is a rhombus, a rectangle, or a square. Give an explanation for your answer. (2 points)



2. Find the measure of the numbered angles in the rhombus. (4 points)



3. For what value of x is the parallelogram a rectangle? (2 points)



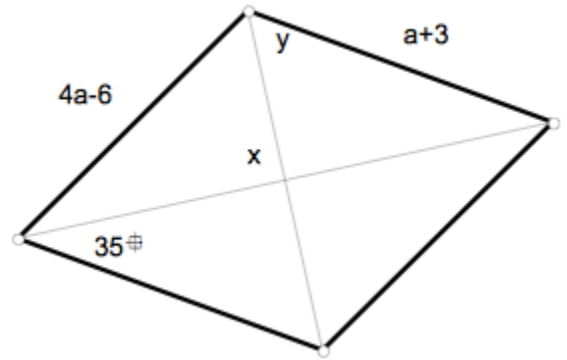
4. Quadrilateral $RSTU$ is a parallelogram. What other information would allow you to prove that $RSTU$ is a rectangle? Circle one. (1 point)
- Opposite angles are congruent.
 - Opposite sides are congruent.
 - The diagonals bisect the angles.
 - The diagonals are congruent.

Name _____

5. Solve for a and find the perimeter in the given rhombus (4 points):

$a =$ _____

Perimeter = _____

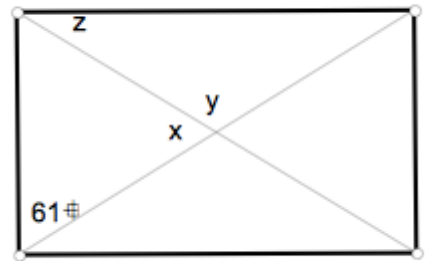


6. Solve for the following values using the given rectangle (4 points):

$x =$ _____

$y =$ _____

$z =$ _____

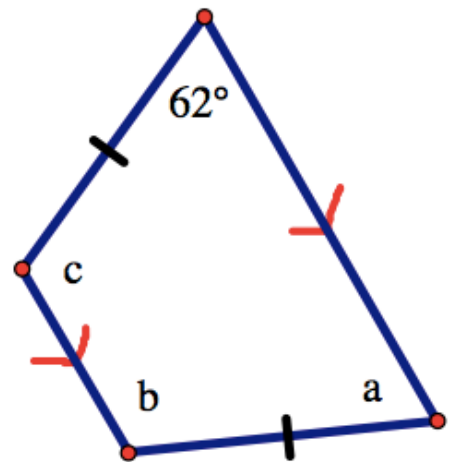


7. Find the missing angles in the figure to the right.

$a =$ _____

$b =$ _____

$c =$ _____



I, _____ (print name), affirm to uphold the principles outlined above before, during, and after the assessment I am about to submit.

(signature)