Name_____ Date_____

Is It, or Isn't It?

Use transformations to determine if these are geometric shapes
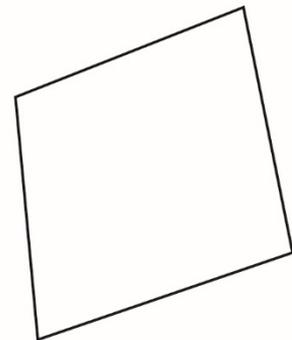or close approximations.

1. What geometric properties must
   a rectangle have?

   Rectangle   or   close approximation

   What transformations did you use to make your decision? Explain.

2. What geometric properties must
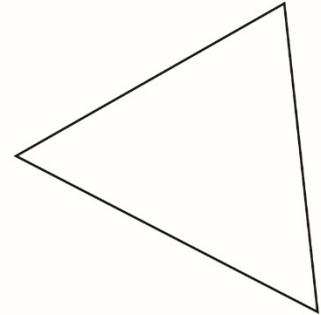   a parallelogram have?

   Parallelogram   or   close approximation

   What transformations did you use to make your decision? Explain.

Name_____ Date_____

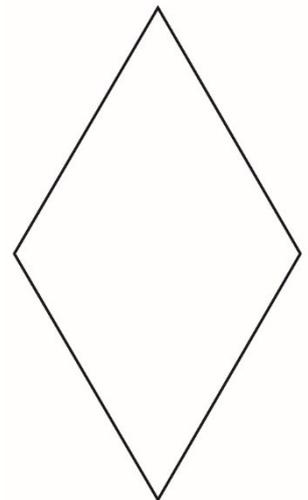**Is It, or Isn't It? (cont'd)**

3. What geometric properties must an equilateral triangle have?

Equilateral triangle   or   close approximation

What transformations did you use to make your decision? Explain.
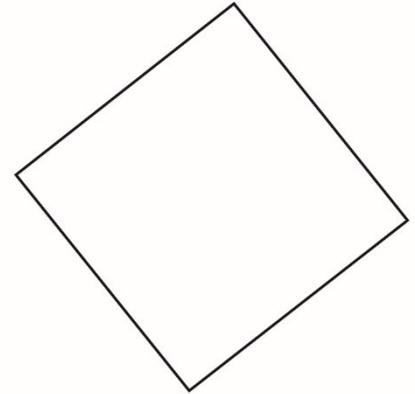
4. What geometric properties must a rhombus have?

Rhombus   or   close approximation

What transformations did you use to make your decision? Explain.

Name_____ Date_____
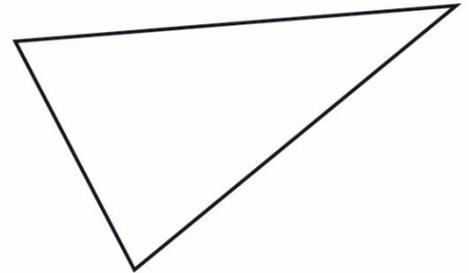
Is It, or Isn't It? (cont'd)

5. What geometric properties must
a square have?

Square   or   close approximation

What transformations did you use to make
your decision? Explain.

6. What geometric properties must an isosceles triangle have?

Isosceles triangle   or   close approximation

What transformations did you use to make
your decision? Explain.