**Geometry**

**Unit 1 Line Master 5a**

**Is It, or Isn’t It?**

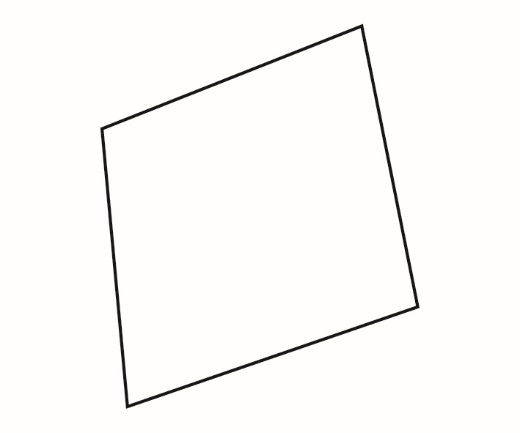
Use transformations to determine if these are geometric shapes   
or close approximations.



1. What geometric properties must   
   a rectangle have?

Rectangle or close approximation

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



1. What geometric properties must   
   a parallelogram have?

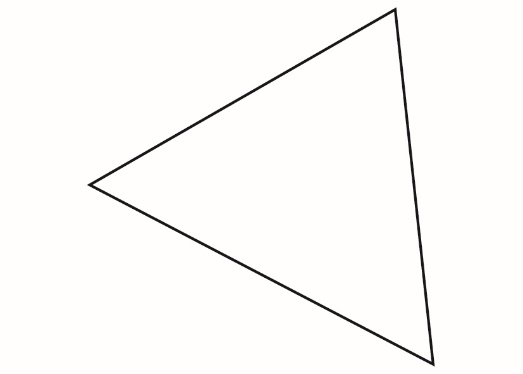
Parallelogram or close approximation

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

**Geometry**

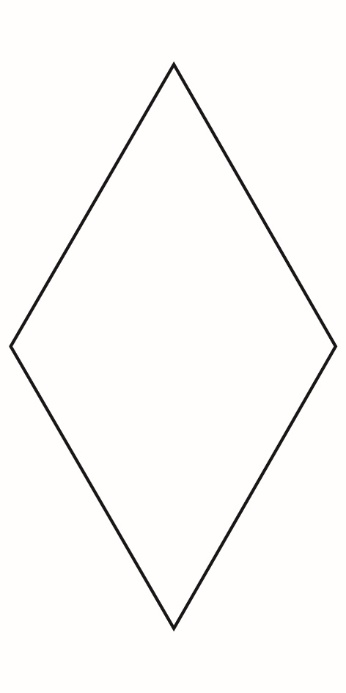
**Unit 1 Line Master 5b**

**Is It, or Isn’t It? (cont’d)**

1. 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?

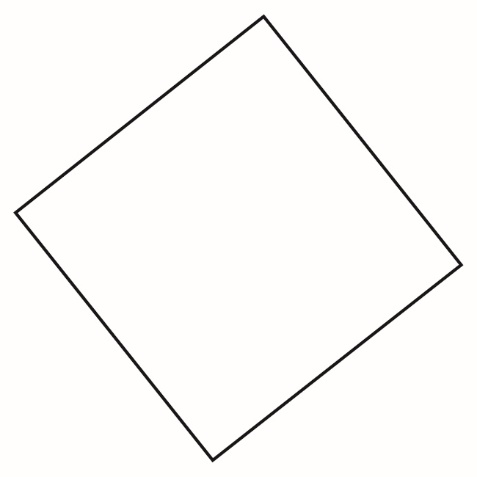
Rhombus or close approximation

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

**Geometry**

**Unit 1 Line Master 5c**

**Is It, or Isn’t It? (cont’d)**



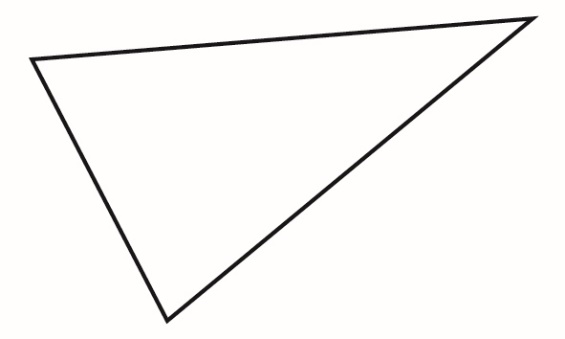
5. What geometric properties must

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.