

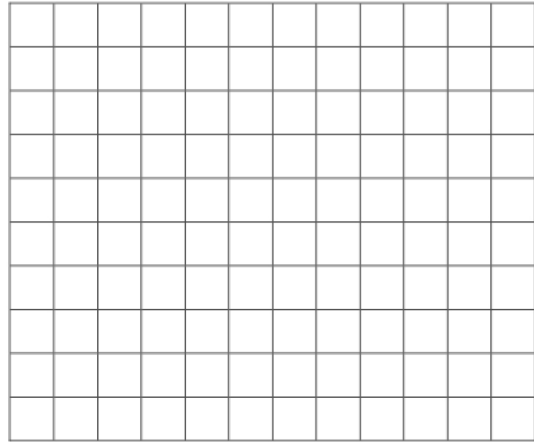
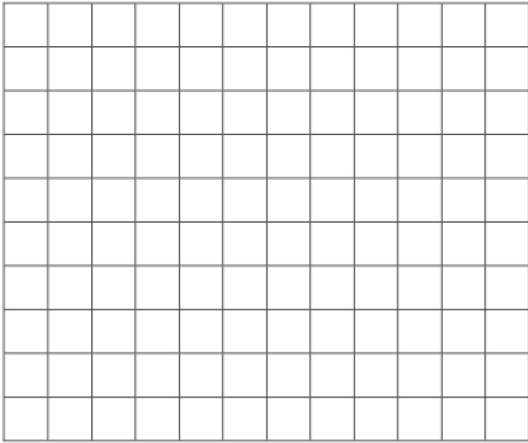
Name _____

Date _____

1. Use a straightedge and the grid paper to draw:

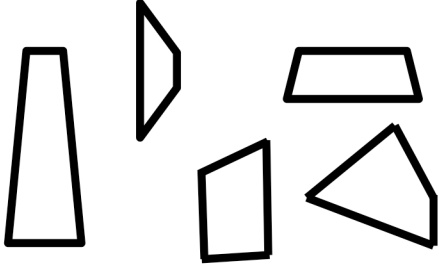
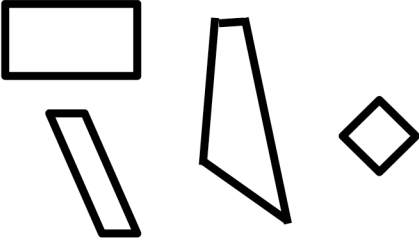
a. A trapezoid with exactly 2 right angles.

b. A trapezoid with no right angles.



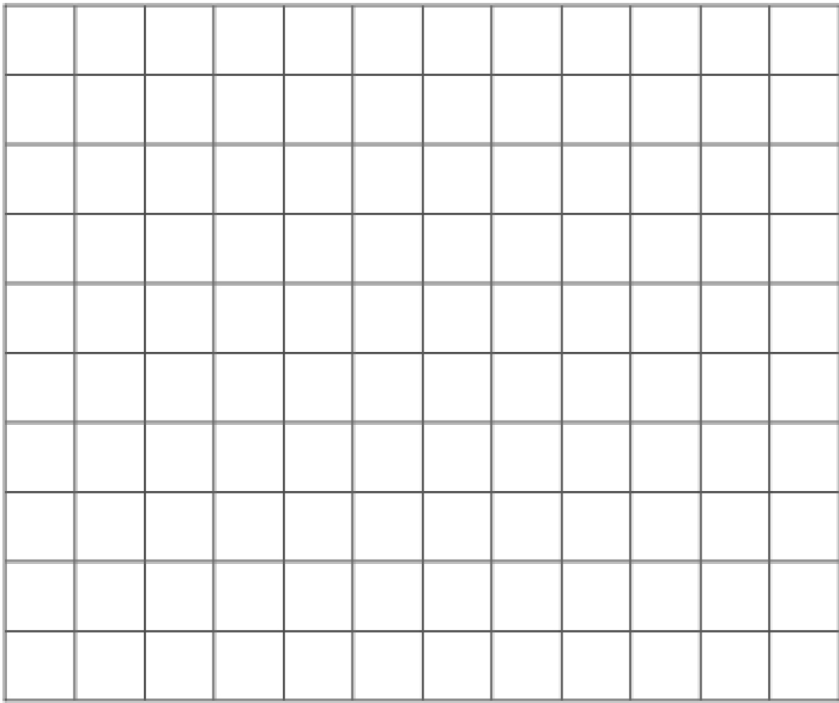
2. Kaplan incorrectly sorted some quadrilaterals into trapezoids and non-trapezoids as pictured below.

a. Circle the shapes that are in the wrong group, and tell why they are sorted incorrectly.

Trapezoids	Non-Trapezoids
	

b. Explain what tools would be necessary to use to verify the placement of all the trapezoids.

3. Use a straightedge to draw an isosceles trapezoid on the grid paper.



a. Why is this shape called an isosceles trapezoid?

Answer Key

1.
 - a. Drawings will vary.
 - b. Drawings will vary.
2.
 - a. Shapes in the wrong groups circled; explanations will vary.
 - b. Explanations will vary.
3. Trapezoid will vary.
 - a. Answers will vary.