

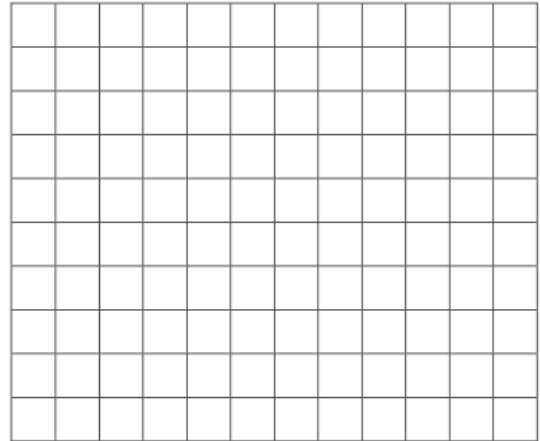
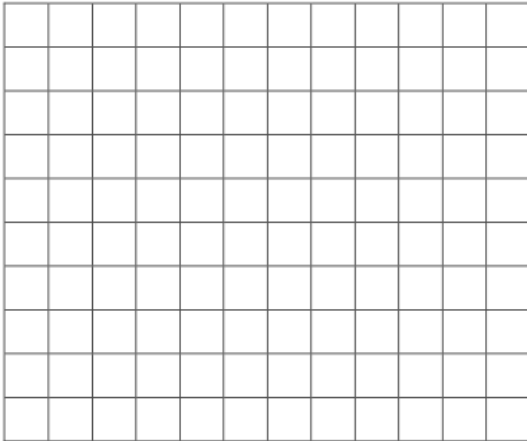
Name \_\_\_\_\_

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.



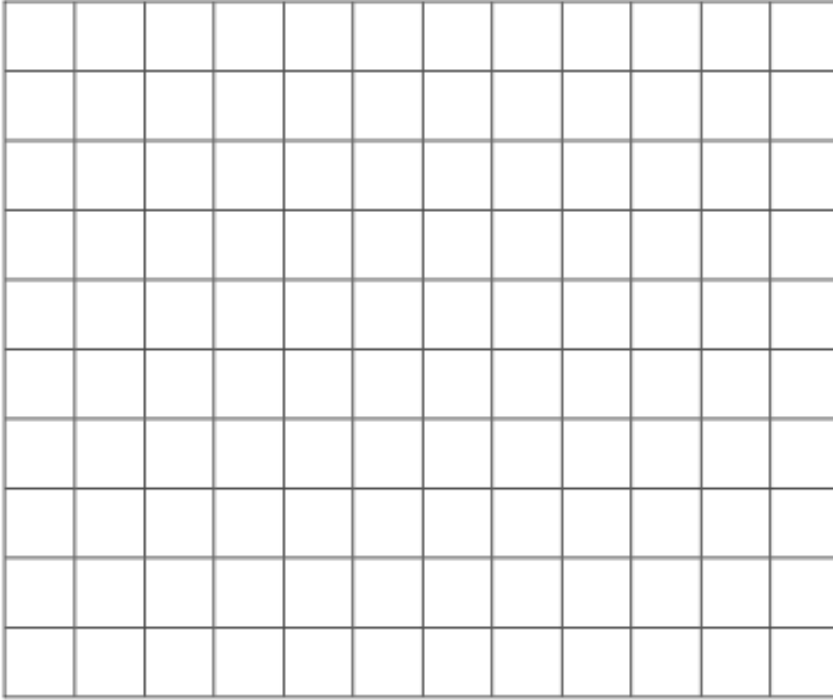
2. Kaplan incorrectly sorted some quadrilaterals into trapezoids and non-trapezoids as pictured below.

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

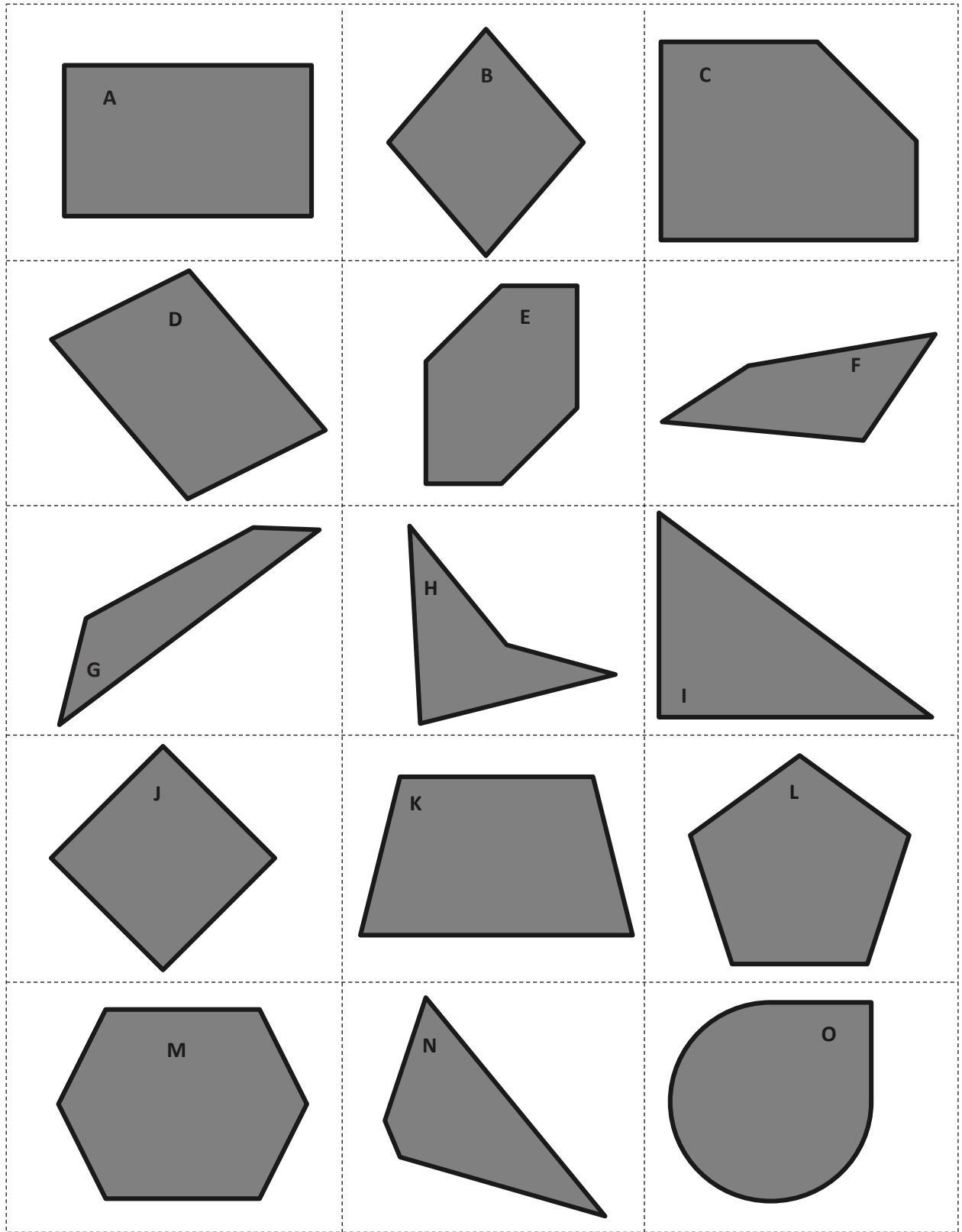
Trapezoids	Non-Trapezoids

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

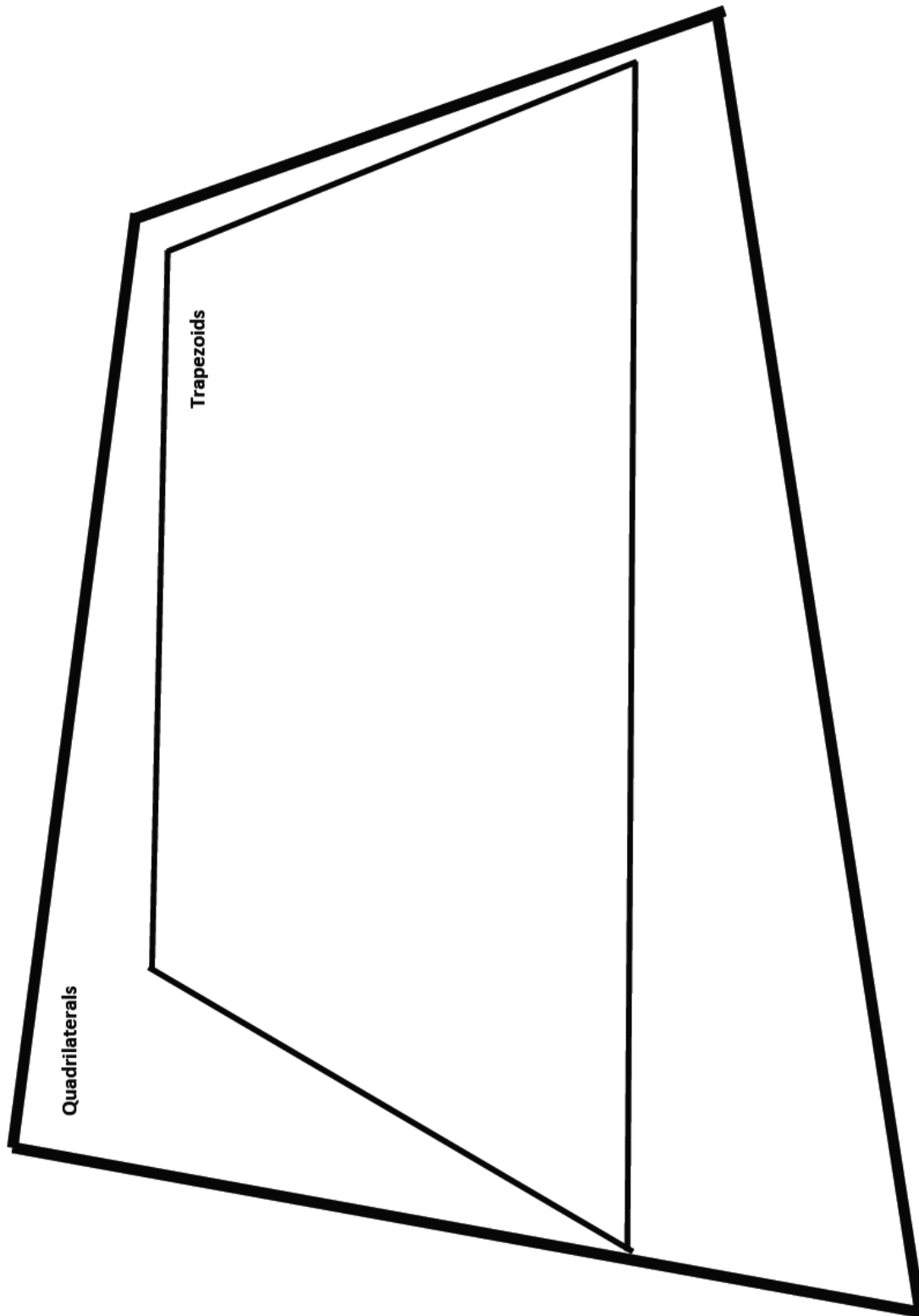
3. a. Use a straightedge to draw an isosceles trapezoid on the grid paper.



- b. Why is this shape called an isosceles trapezoid?



collection of polygons



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quadrilateral hierarchy