

Hierarchies of Shapes

Name

Date

**You Choose!**

Pick any problem to start with.

1

Jada cut a quadrilateral in half, from one vertex to the opposite vertex, which resulted in 2 isosceles triangles. What kind of quadrilateral could Jada have cut in half?

**Draw****2**

Clare put together 2 right triangles to make a quadrilateral. What kind of quadrilateral could Clare have made?

**Draw**

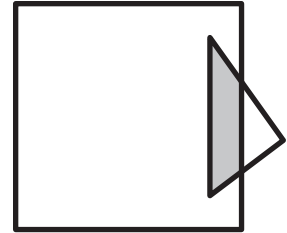
Name

Date

3

Here is an intersection of a square and a triangle, where the intersection is a trapezoid.

Draw 2 triangles that intersect with each condition.



Draw

the intersection is a point

the intersection is a segment

the intersection is a triangle

the intersection is a quadrilateral

the intersection is a pentagon

the intersection is a hexagon