

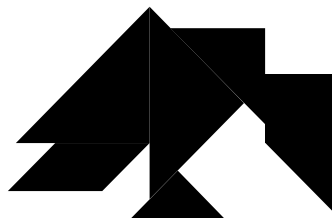
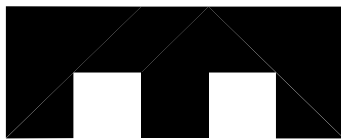
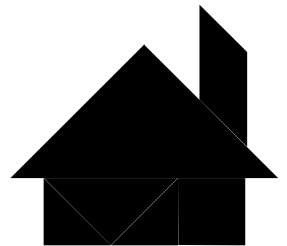
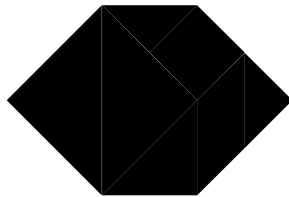
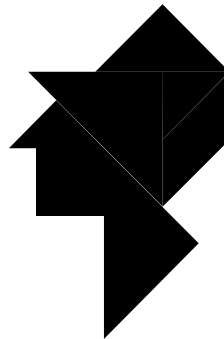
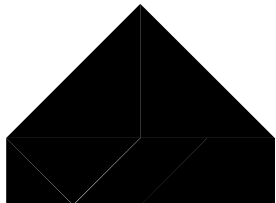
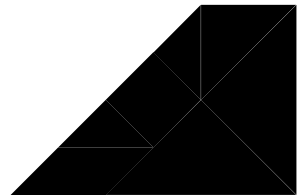
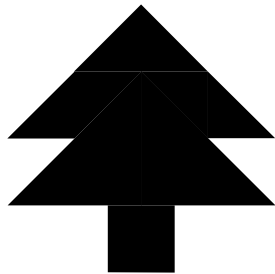
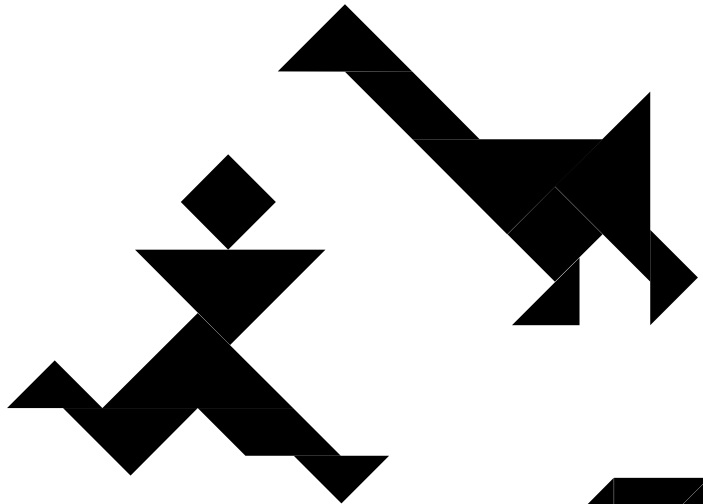
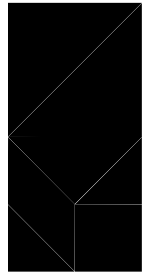
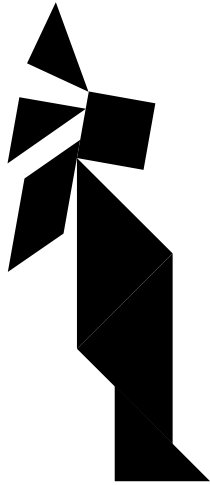
Name: \_\_\_\_\_

# Grade 6

## GEOMETRY AND SPATIAL SENSE: TANGRAMS

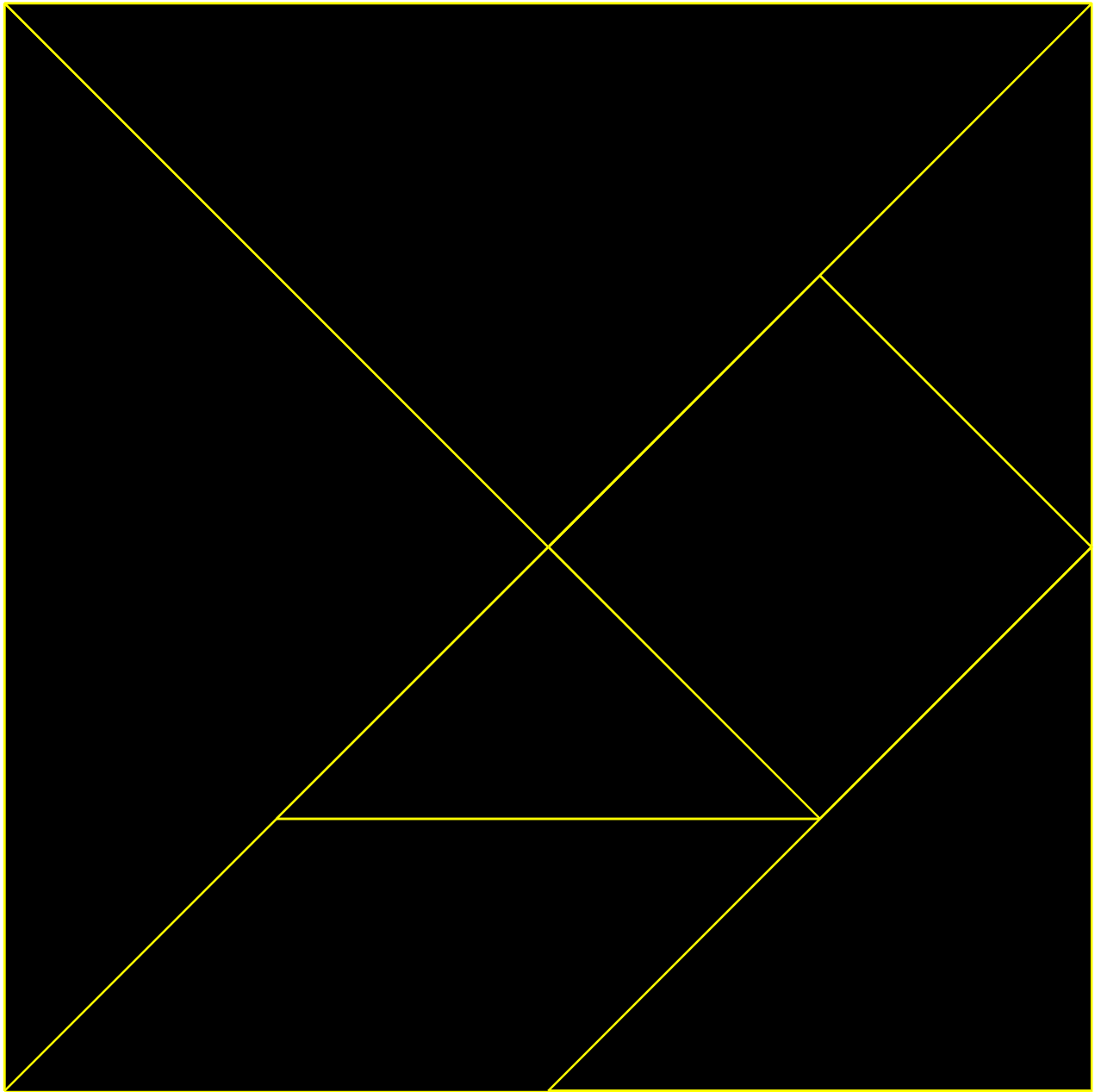
Don't forget to play the Tangram game first! Go to [mathfrog.ca](http://mathfrog.ca) for the link.

Use your own set of tangrams or cut out the large set of tangrams on the next page. Using all seven pieces without any overlap, create each shape below.



### DID YOU KNOW?

In Asia, the Tangram puzzle is called the Seven Plates of Wisdom.



## TRY THIS!

Using your set of tangrams, design a new shape.  
Exchange shapes with a friend.

To create your own set of tangrams from any rectangular piece of paper, visit [mathforum.org/trscavo/tangrams/construct.html](http://mathforum.org/trscavo/tangrams/construct.html)

**Expectation:** i) create designs made by reflecting, translating and/or rotating shapes