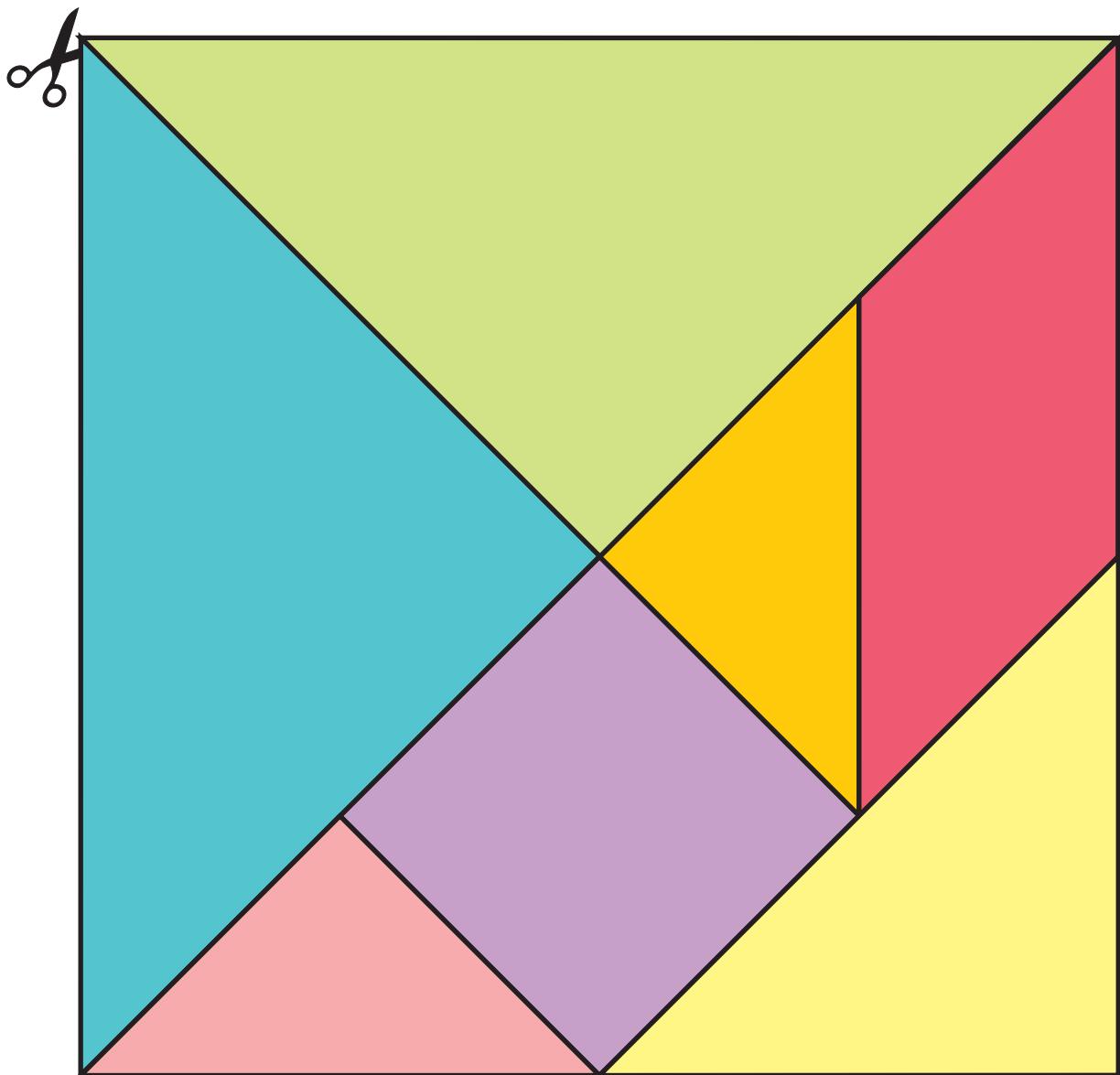


TANGRAM

The ancient Chinese art of tangram puzzles is a popular mathematical problem solving activity. The tangram puzzle consists of 7 geometric pieces, known as tans, which are normally boxed in the shape of a square. There are two small, one medium and two large triangles, one parallelogram and one square.

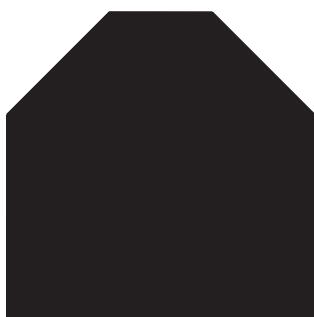
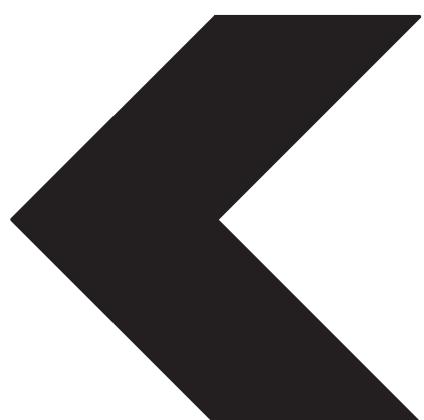
The objective of the puzzle is to form a specific shape (given only an outline or silhouette) using all seven pieces, which may not overlap.

Cut out 7 tangram pieces and use them to solve the puzzles by creating the shapes on these activity sheets.



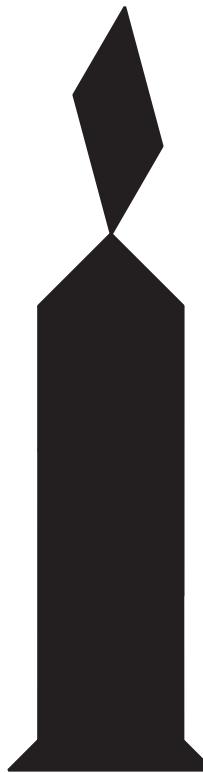
TANGRAM

Geometrical shapes

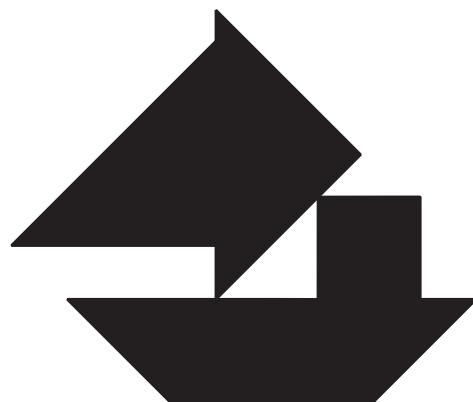


TANGRAM

Usual objects



Candle



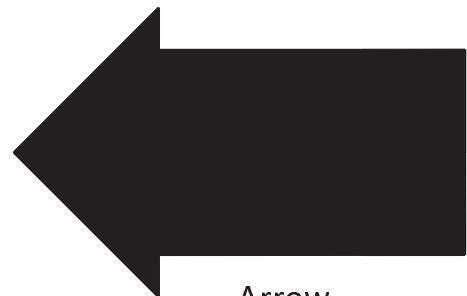
Sailboat



Teapot



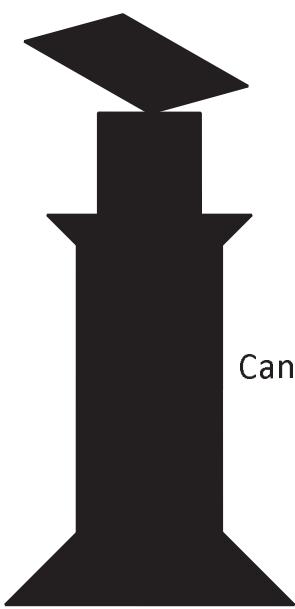
Sailboat



Arrow



Rocket



Candle

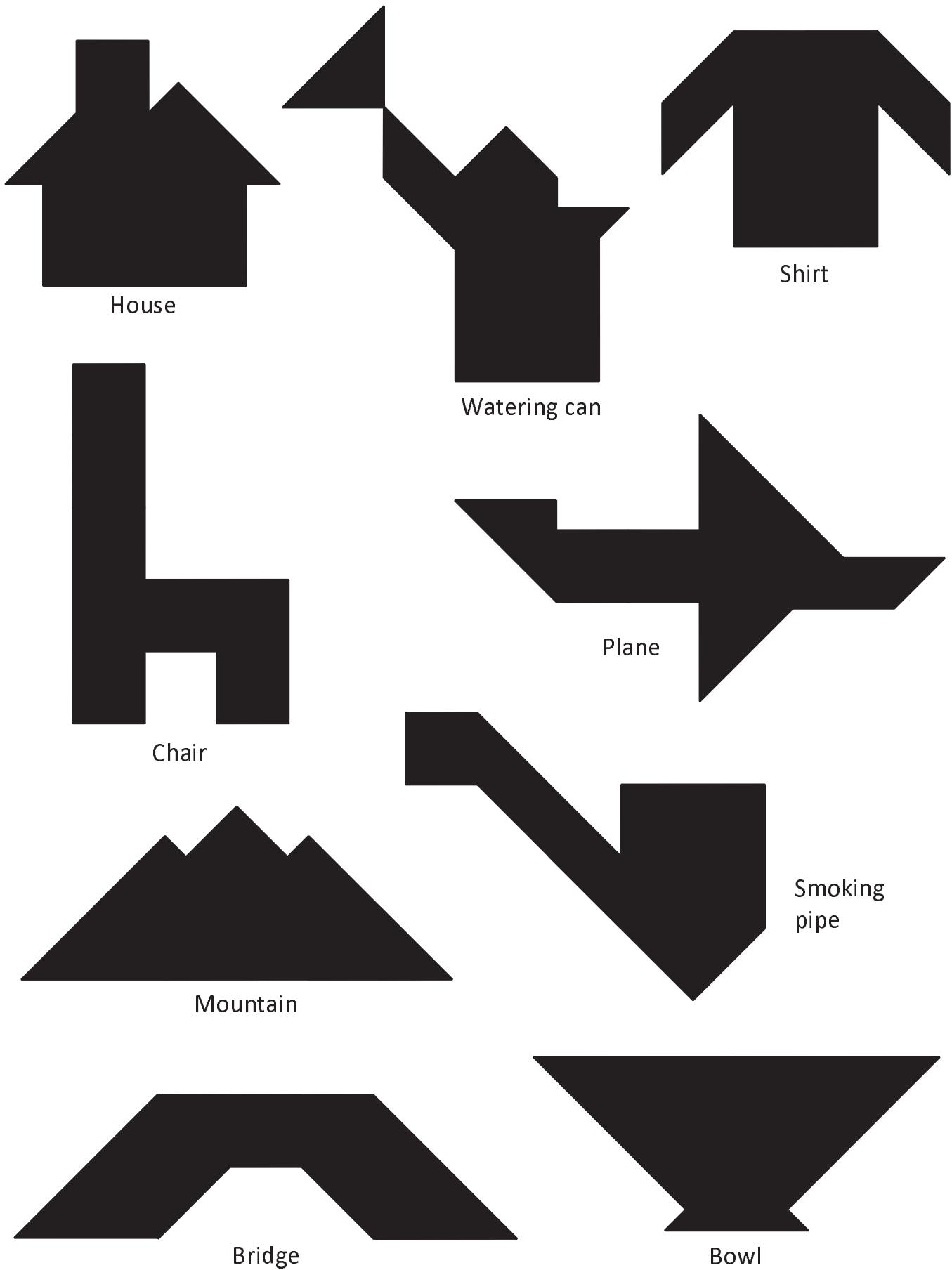


Container ship

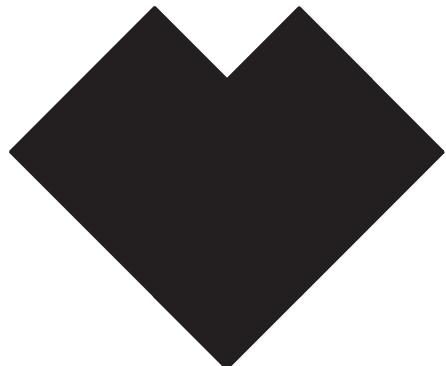


Hammer

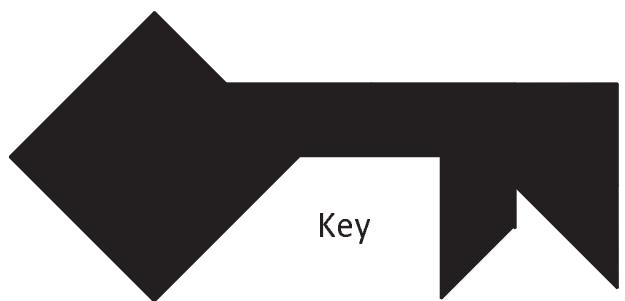
TANGRAM



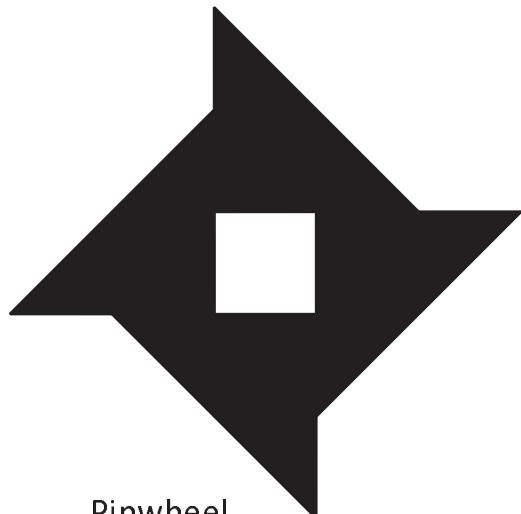
TANGRAM



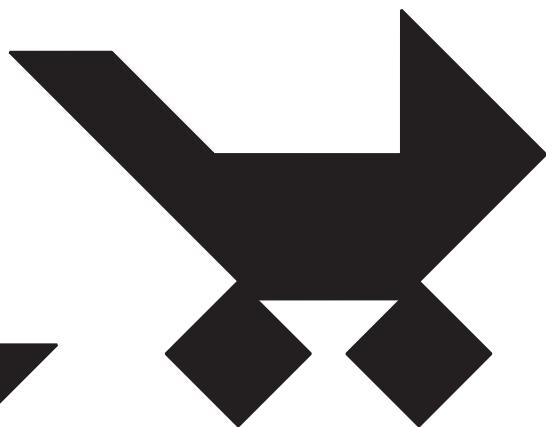
Heart



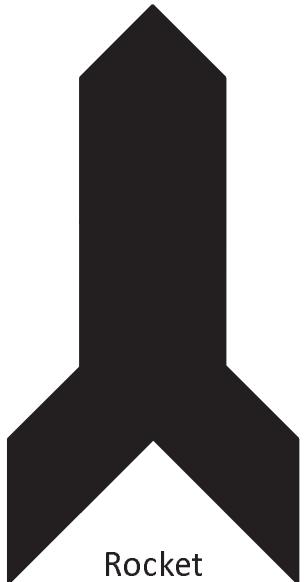
Key



Pinwheel



Pram



Rocket



Hammer



Boat



Helicopter

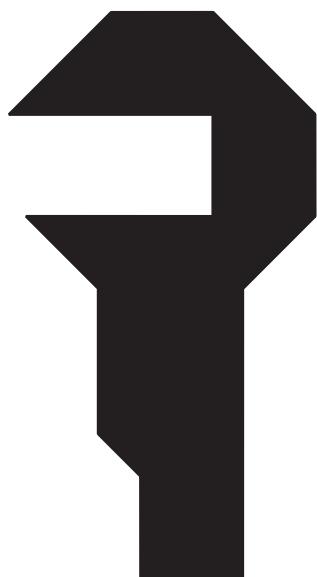
TANGRAM



Table



Shoe



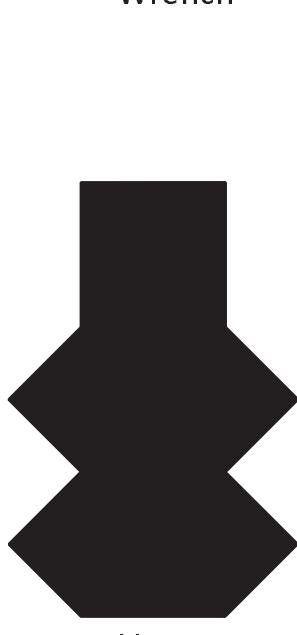
Wrench



Chair



Iron



Vase



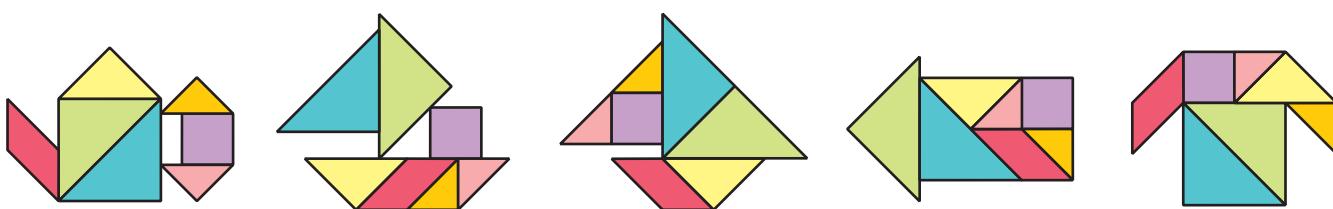
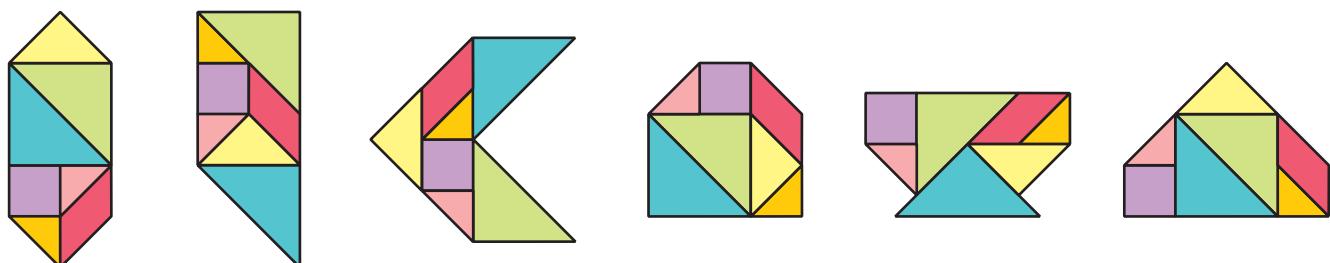
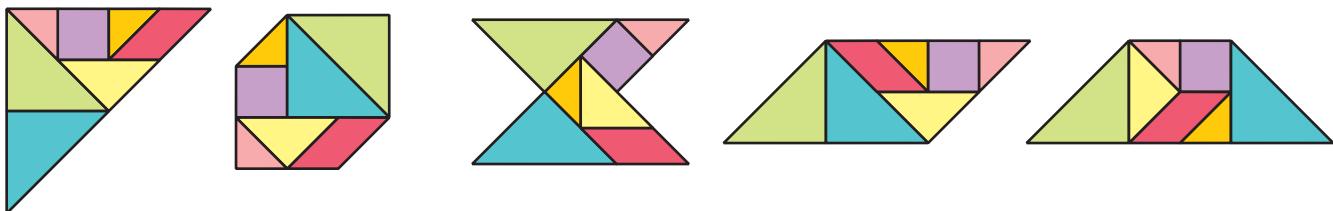
Balance



Sword

TANGRAM

Solutions



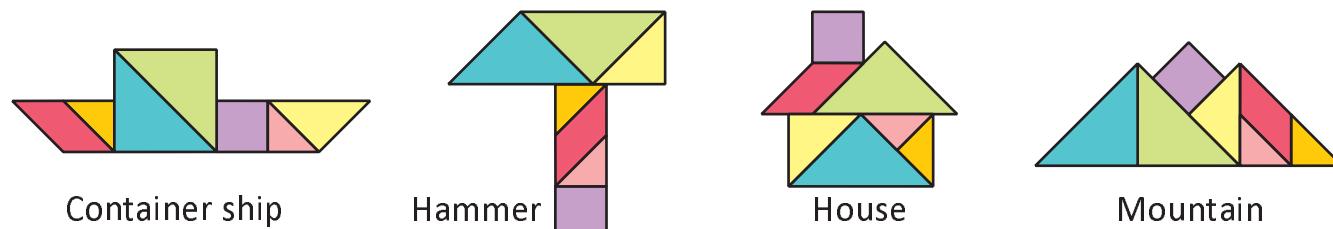
Teapot

Sailboat

Sailboat

Arrow

Shirt

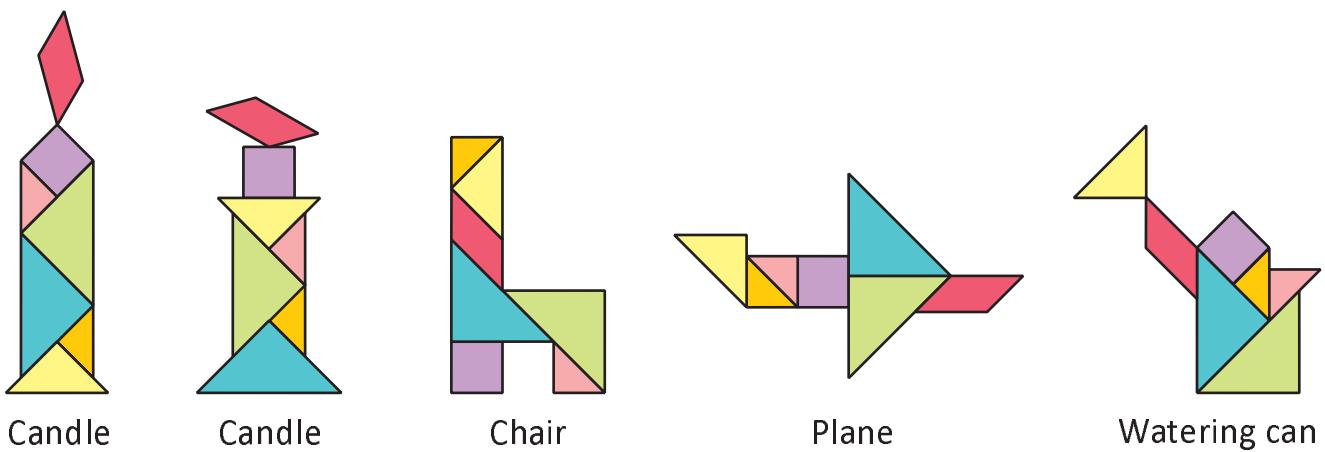


Container ship

Hammer

House

Mountain



Candle

Candle

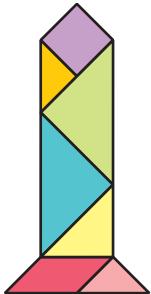
Chair

Plane

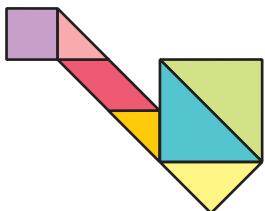
Watering can

TANGRAM

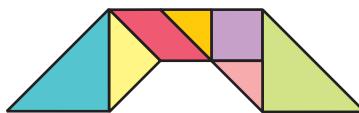
Solutions



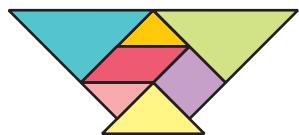
Rocket



Smoking pipe



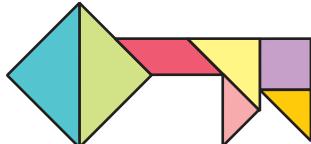
Bridge



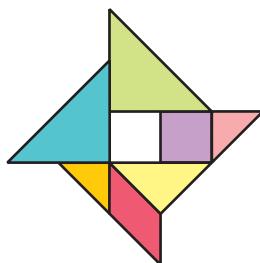
Bowl



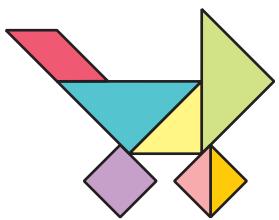
Heart



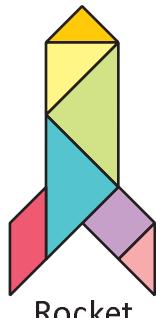
Key



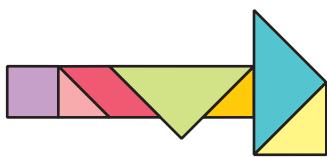
Pinwheel



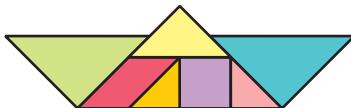
Pram



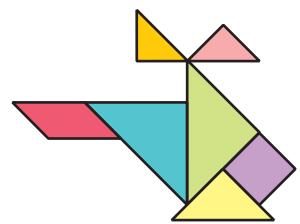
Rocket



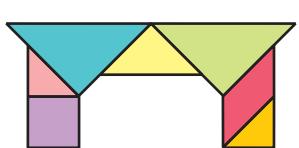
Hammer



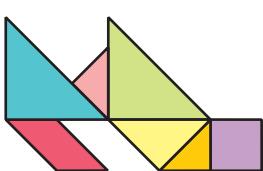
Boat



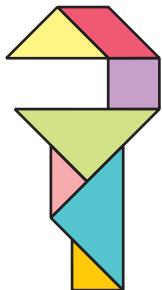
Helicopter



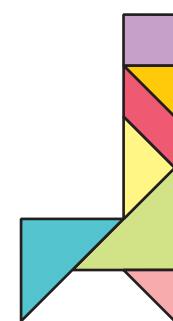
Table



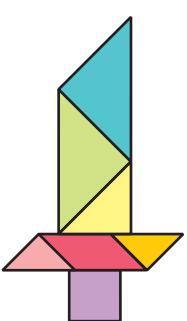
Shoe



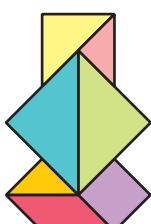
Wrench



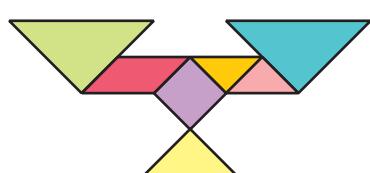
Chair



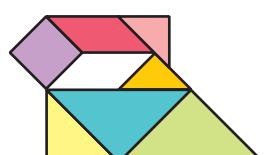
Sword



Vase



Balance



Iron