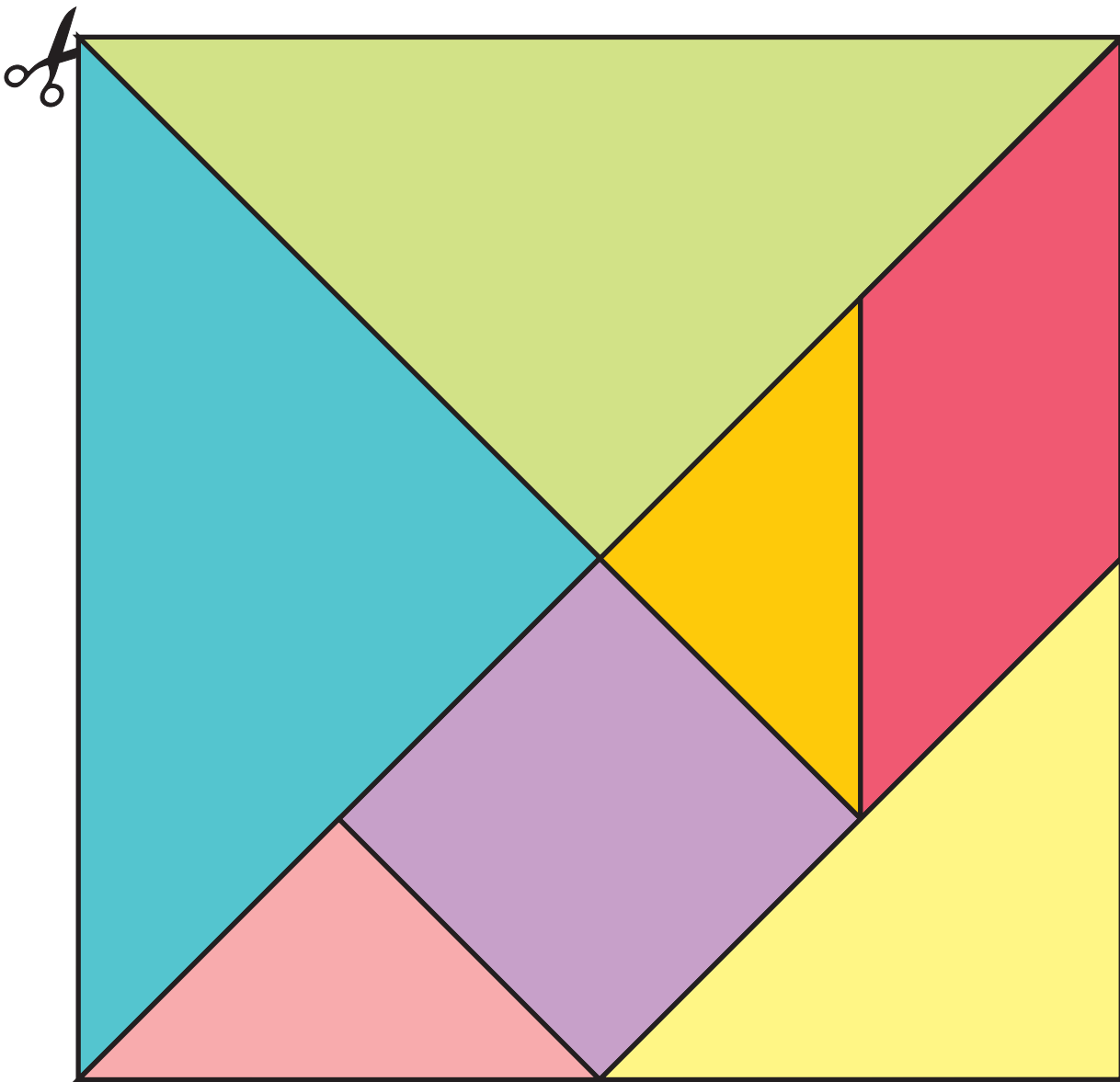


TANGRAM

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.

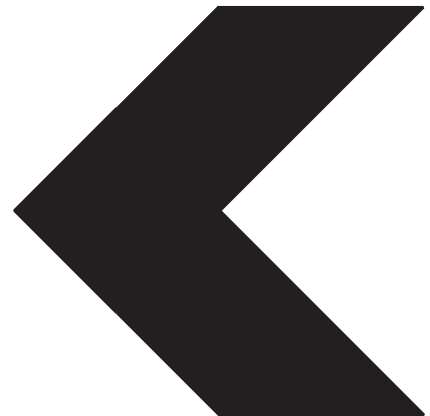
The objective of the puzzle is to form a specific shape (given only an outline or silhouette) using all seven pieces, which may not overlap.

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



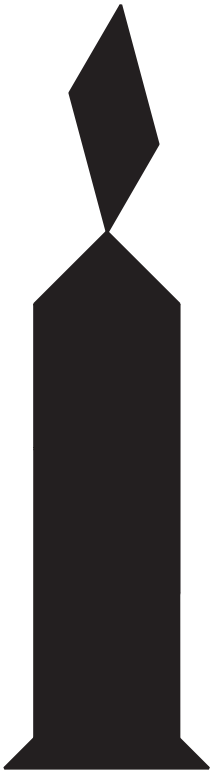
TANGRAM

Geometrical shapes

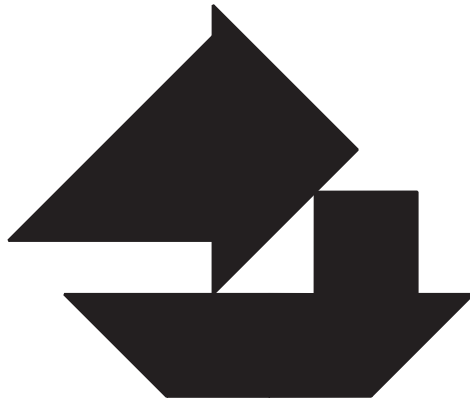


TANGRAM

Usual objects



Candle



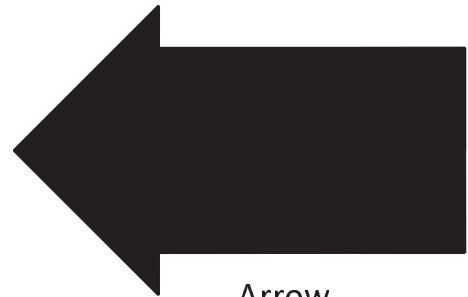
Sailboat



Teapot



Sailboat



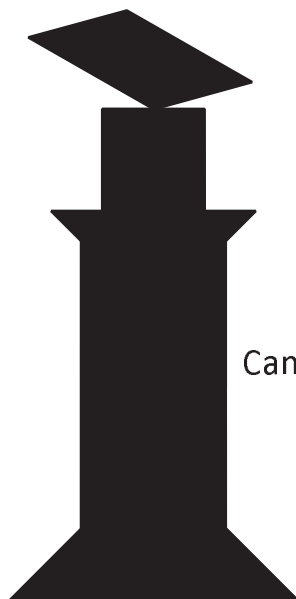
Arrow



Rocket



Container ship



Candle



Hammer

TANGRAM



House



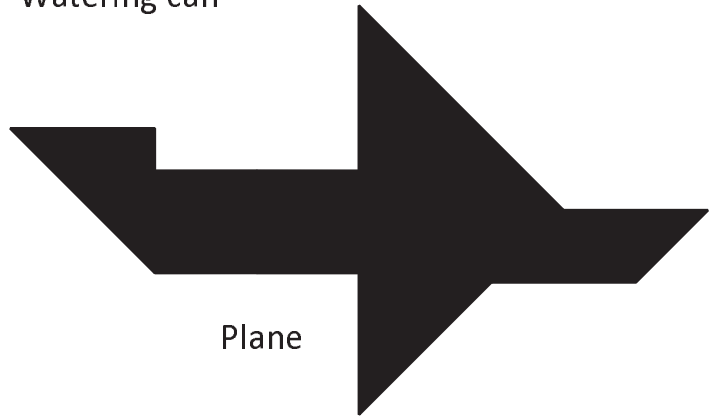
Watering can



Shirt



Chair



Plane



Mountain



Smoking pipe

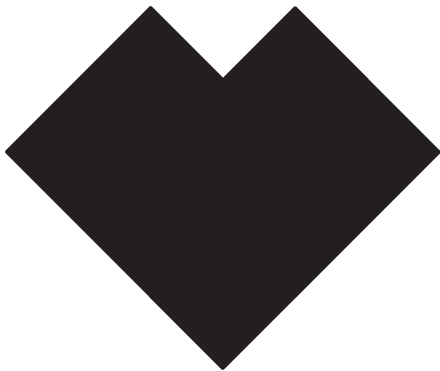


Bridge

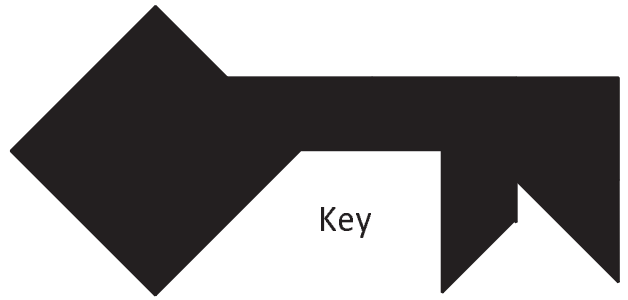


Bowl

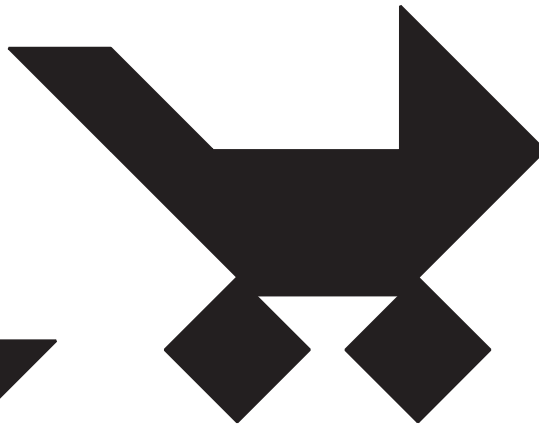
TANGRAM



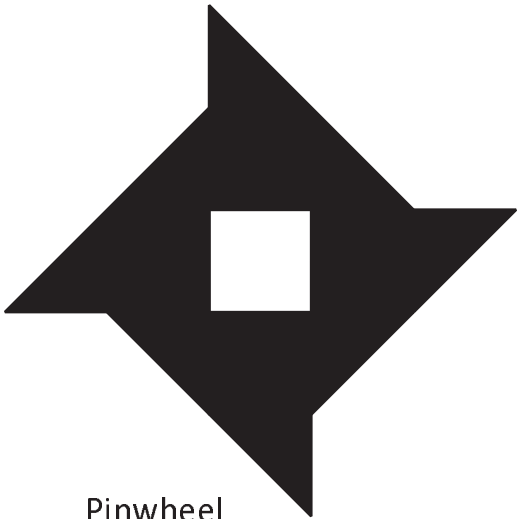
Heart



Key



Pram



Pinwheel



Rocket



Hammer



Boat



Helicopter

TANGRAM



Table



Shoe



Wrench



Chair



Iron



Vase



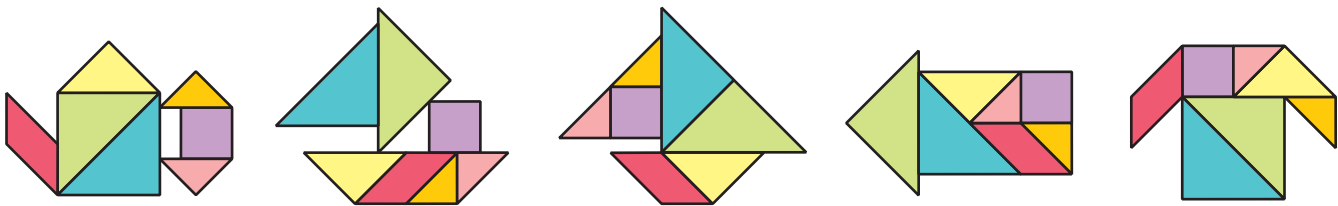
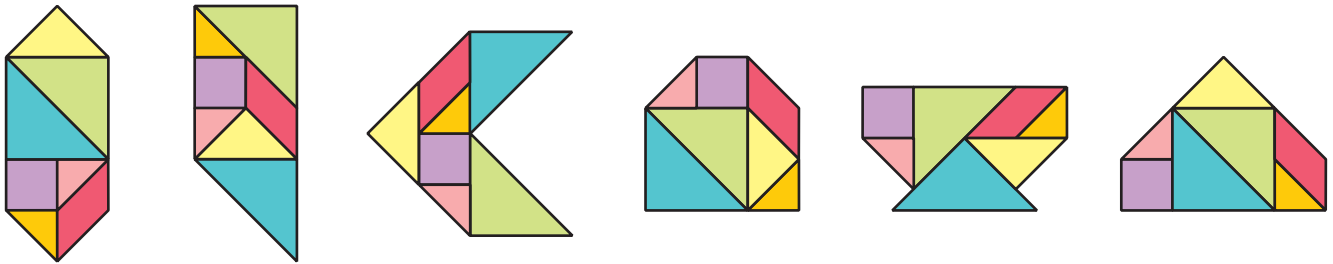
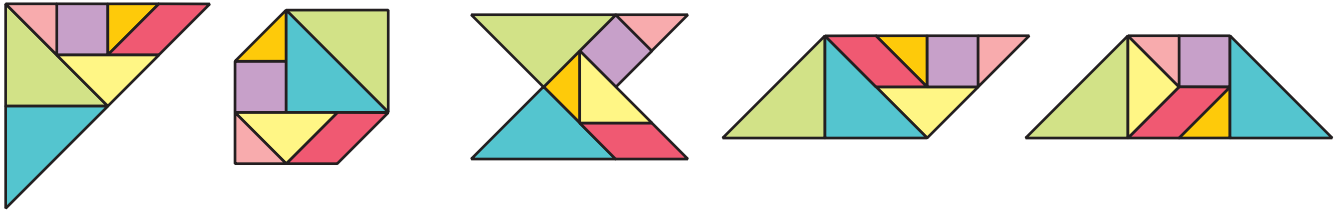
Balance



Sword

TANGRAM

Solutions



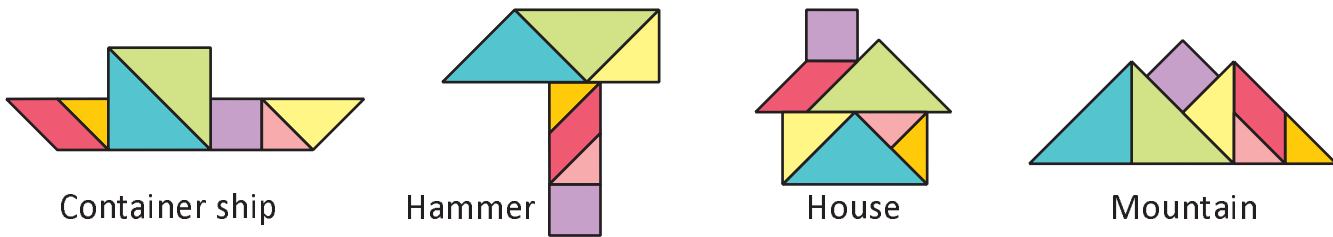
Teapot

Sailboat

Sailboat

Arrow

Shirt

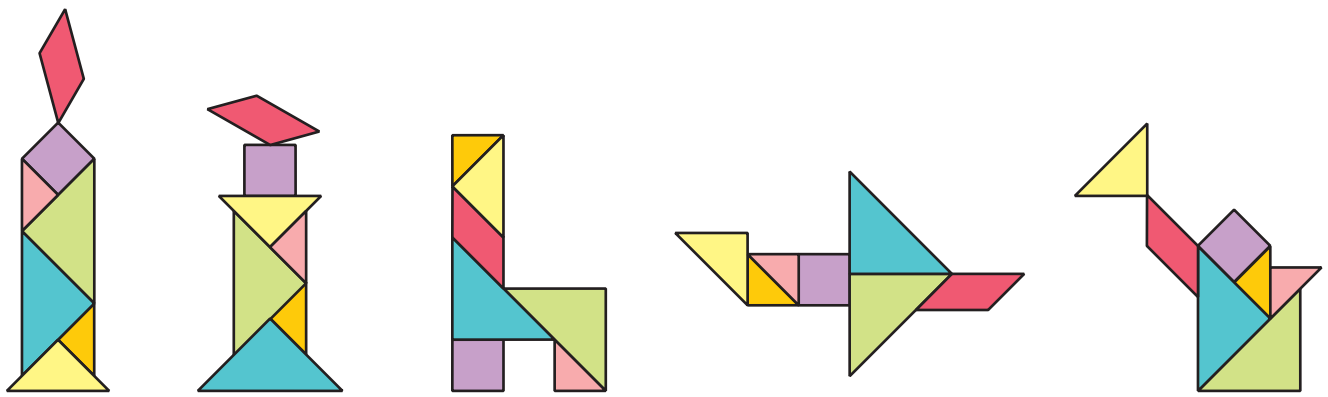


Container ship

Hammer

House

Mountain



Candle

Candle

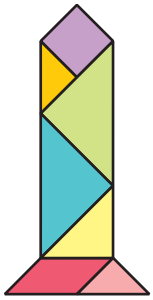
Chair

Plane

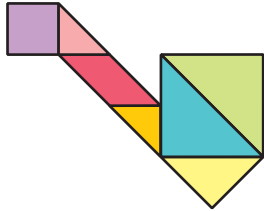
Watering can

TANGRAM

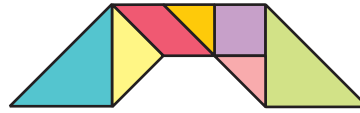
Solutions



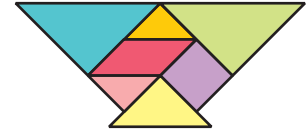
Rocket



Smoking pipe



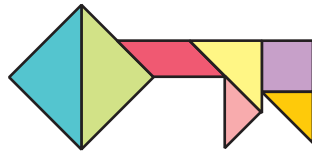
Bridge



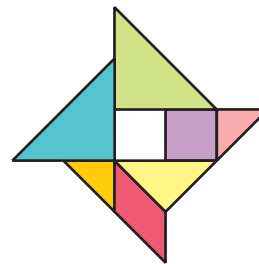
Bowl



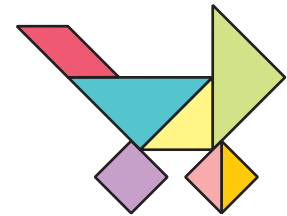
Heart



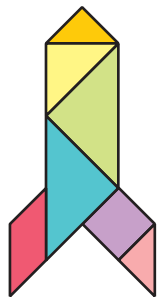
Key



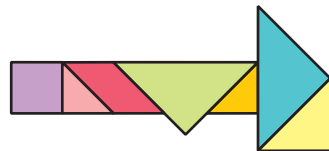
Pinwheel



Pram



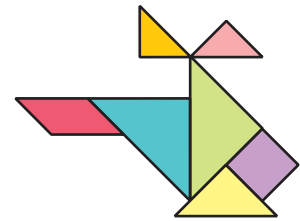
Rocket



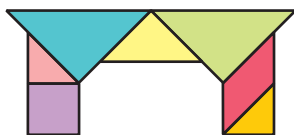
Hammer



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Balance



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