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.
Animals

Camel

Swan

Bird

Fish

Horse

Penguin

Dog

Bird
TANGRAM

Fish

Swan

Cat

Seal

Goose

Stork

Rabbit

Pig

Kangaroo

Rabbit

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TANGRAM

Goose  Cat  Fish

Crab  Bird

Snail  Bear

Dog  Cat

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TANGRAM

Crow

Crow

Rooster

Chicken

Pigeon

Bat

Bat

Raven

Goat

Duck

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TANGRAM

Solutions

Camel  Swan  Cat  Bird  Fish
Horse  Penguin  Dog  Bird  Fish
Swan  Cat  Seal  Goose  Stork
Rabbit  Pig  Kangaroo  Rabbit  Goose
Cat  Fish  Crab  Bird  Snail
TANGRAM

Solutions

Bear  Dog  Cat  Rabbit  Dog

Giraffe  Turtle  Horse  Butterfly  Lama

Bird  Swan  Lion  Bird  Crow

Crow  Rooster  Chicken  Pigeon  Bat

Bat  Raven  Duck  Goat

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