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Tangram Puzzles

Tangram Square – Page 2
Print this page at 100% scale. Introduce students to tangrams using this puzzle board. A standard set of tangrams is created by portioning a square as shown here. Student can also use this board to verify they have the correct 7 pieces in their set before working other puzzles.

Scale Puzzles – Pieces outlined – Pages 3-19
Print pages at 100% scale. Puzzles at this level are solved by directly placing pieces into the puzzle. Outlines are provided for each individual piece.

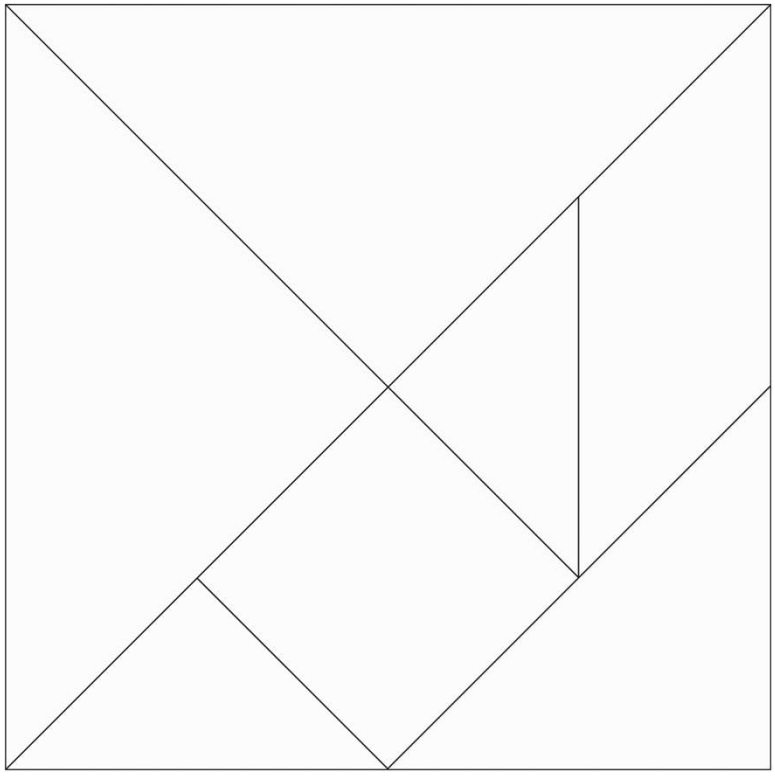
Scale Puzzles – Shape outline only – Pages 20-31
Print pages at 100% scale. Puzzles at this level are at solved by directly placing pieces into the puzzle. However, student must figure out how to configure the pieces.

Not-to-scale puzzles – Pages 32-47
These do not need to be printed at 100% scale. These pages are used as a reference as students build the figures. The first set of puzzles show the outline for individual pieces. These can also be used as a "hint" for Scale puzzles that do not show the individual pieces. The last set of puzzles show the outline of shapes only and are of all types of puzzles to solve.

Graphic from ClipArt ETC:
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Tangram puzzles

Can you make a square?

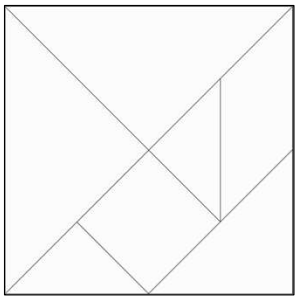


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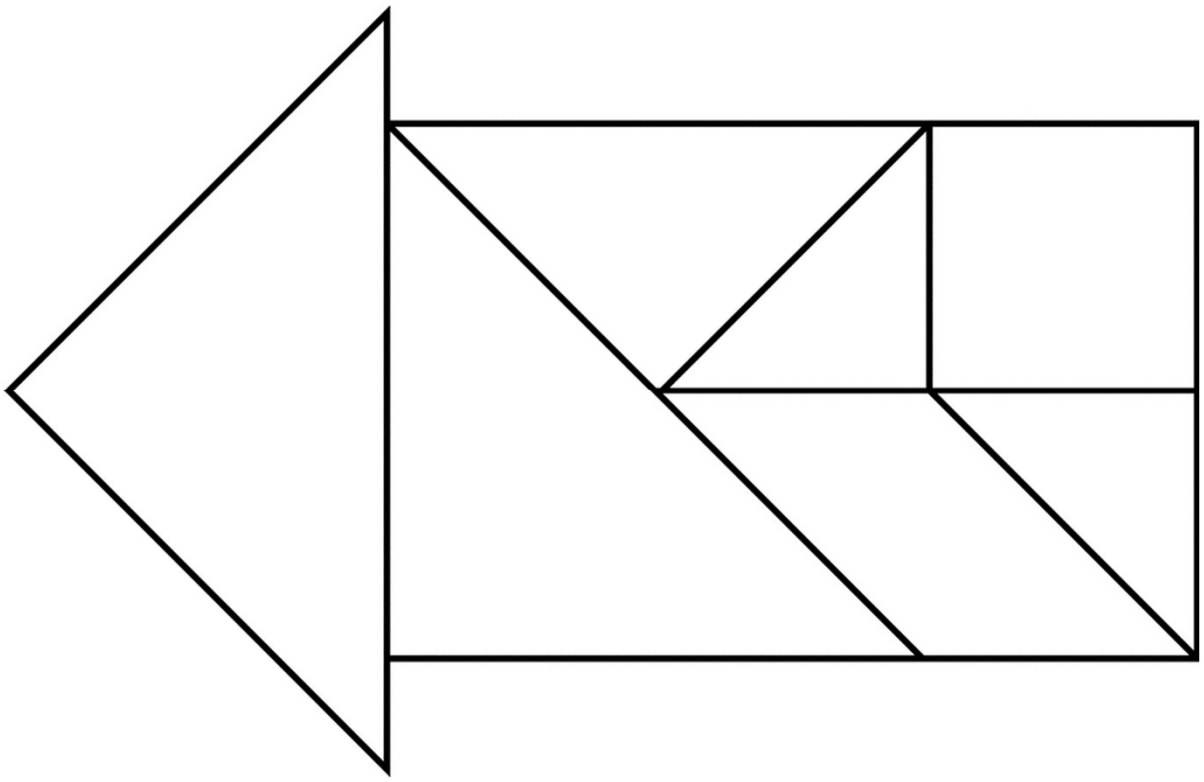
Graphic from ClipArt ETC:
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Tangram puzzles

Use the 7 pieces that make one square:



Can you make an arrow?

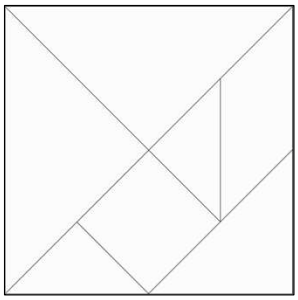


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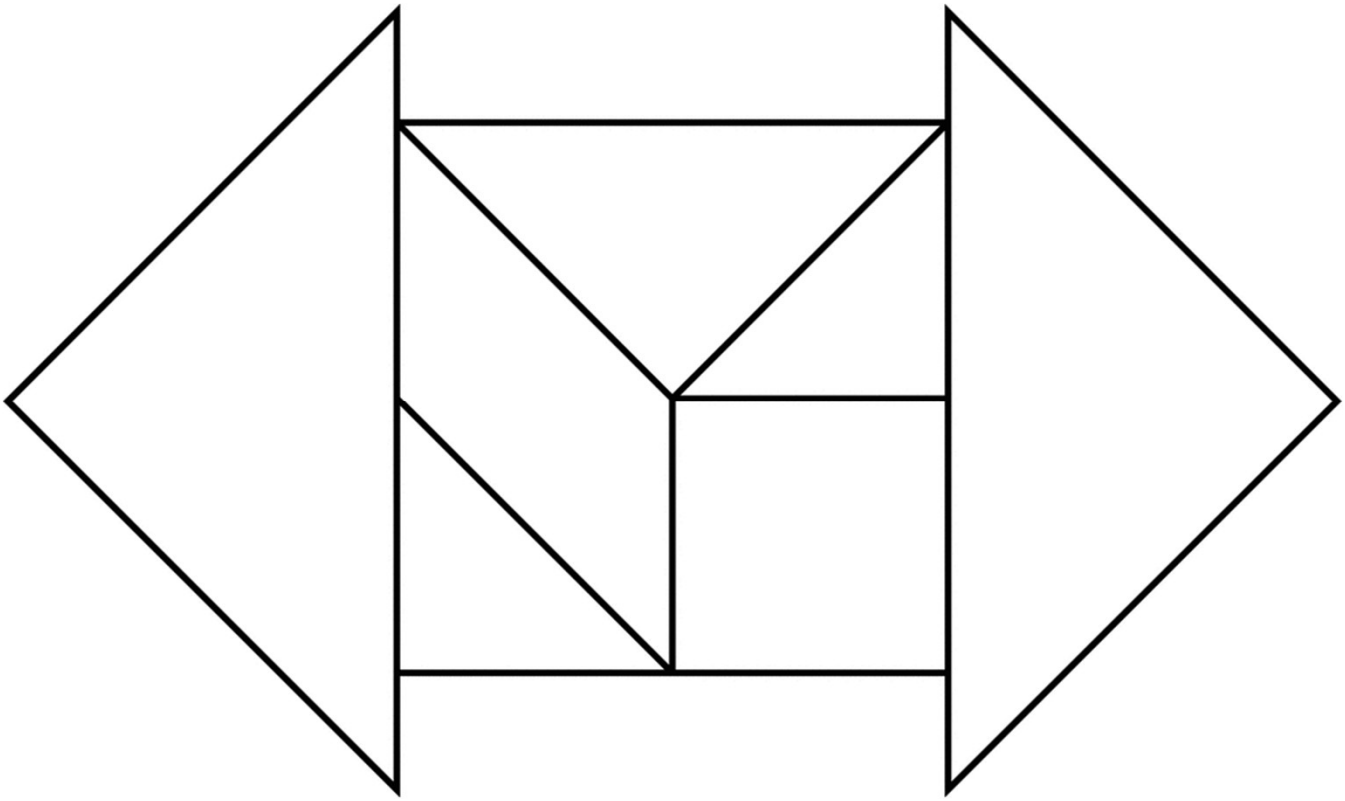
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Tangram puzzles

Use the 7 pieces that make one square:



Can you make a double arrow?

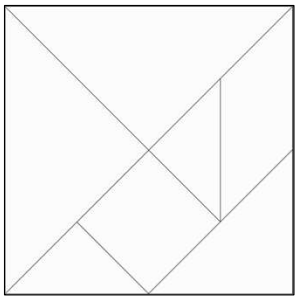


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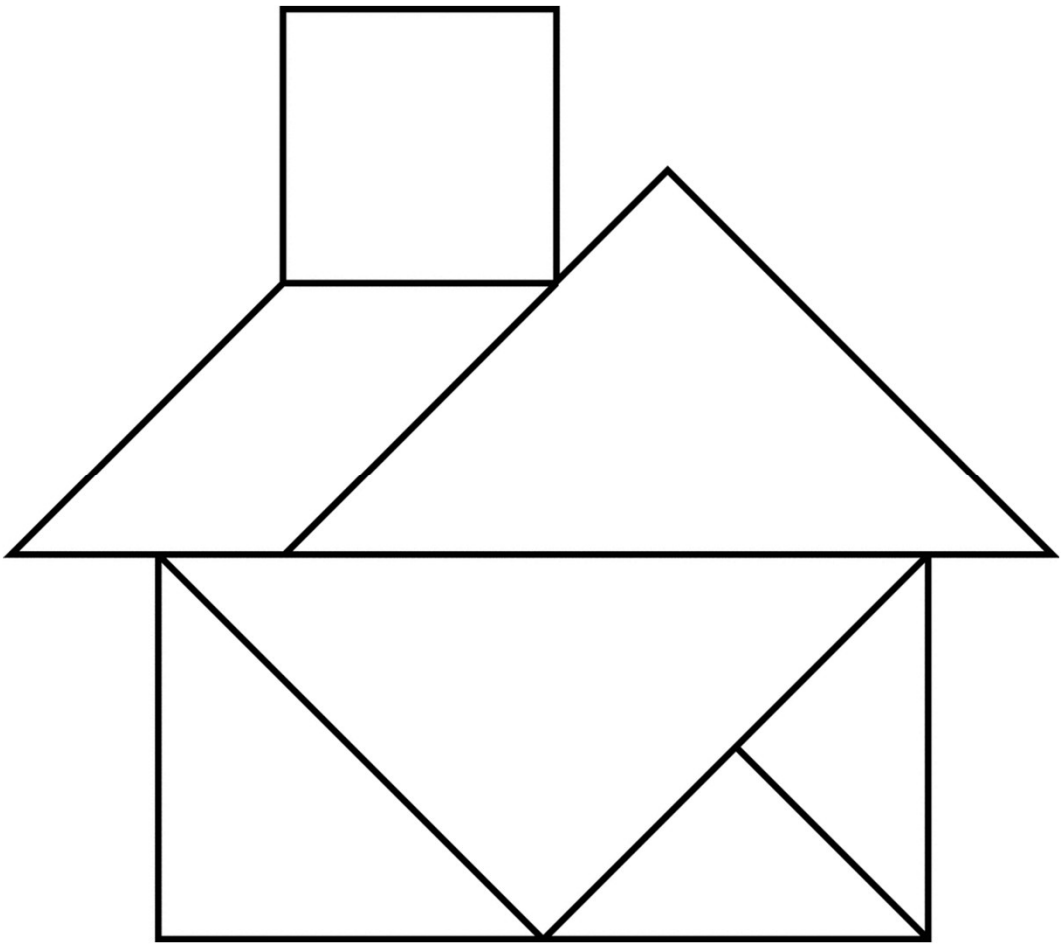
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Tangram puzzles

Use the 7 pieces that make one square:



Can you make a house?



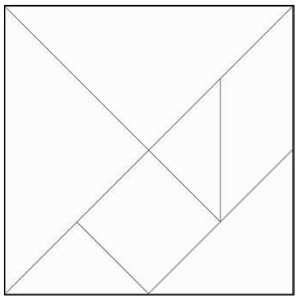
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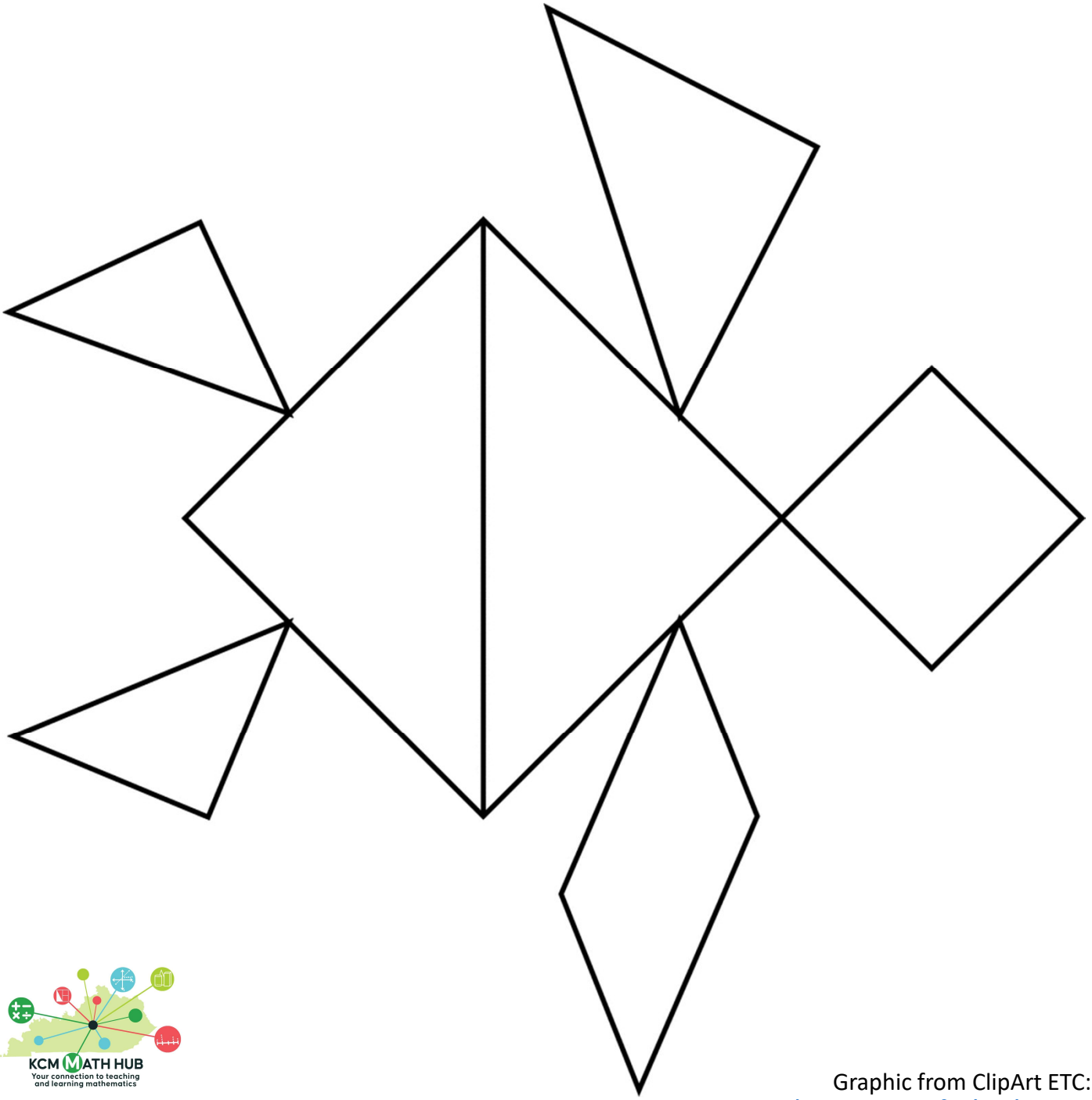
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Tangram puzzles

Use the 7 pieces that make one square:



Can you make a sea turtle?

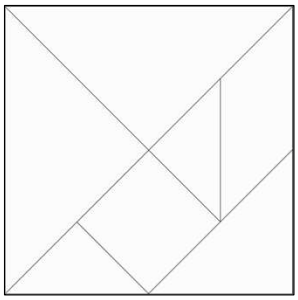


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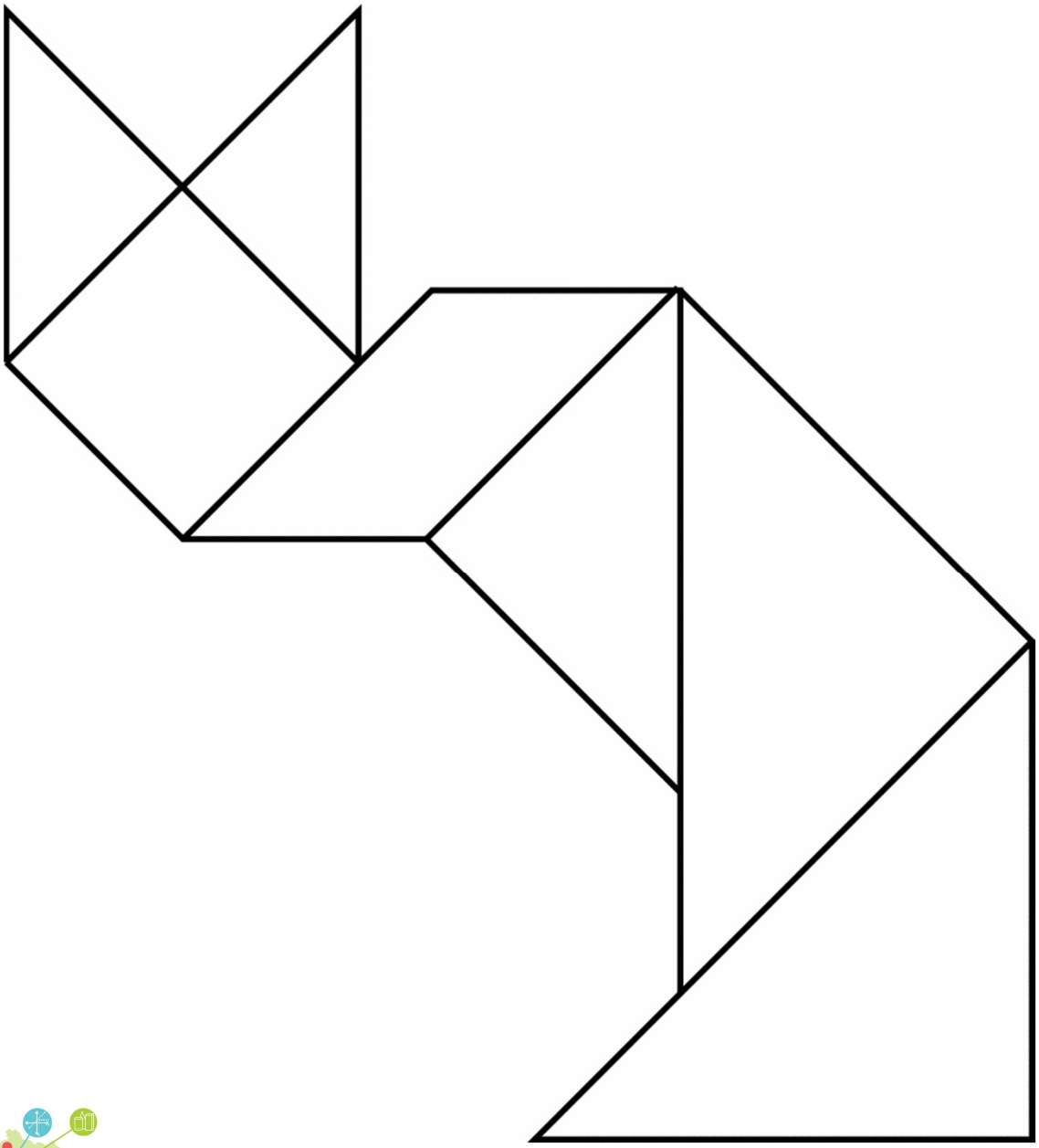
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Tangram puzzles

Use the 7 pieces that make one square:



Can you make a cat?



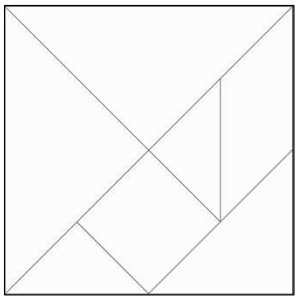
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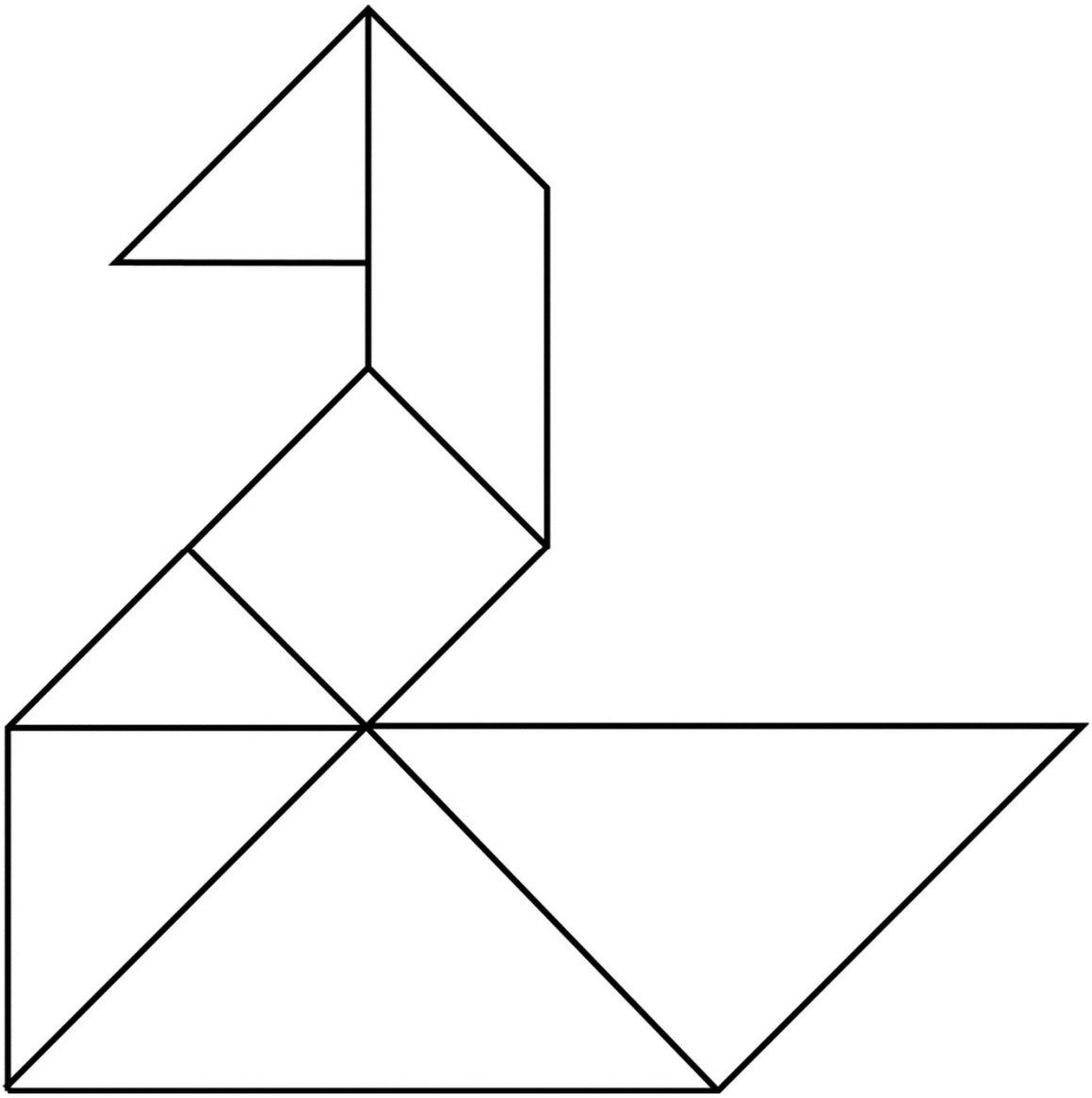
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Tangram puzzles

Use the 7 pieces that make one square:



Can you make a swan?

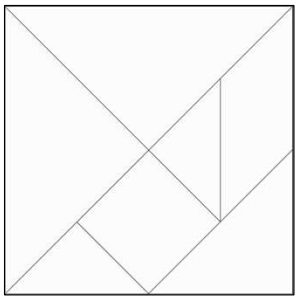


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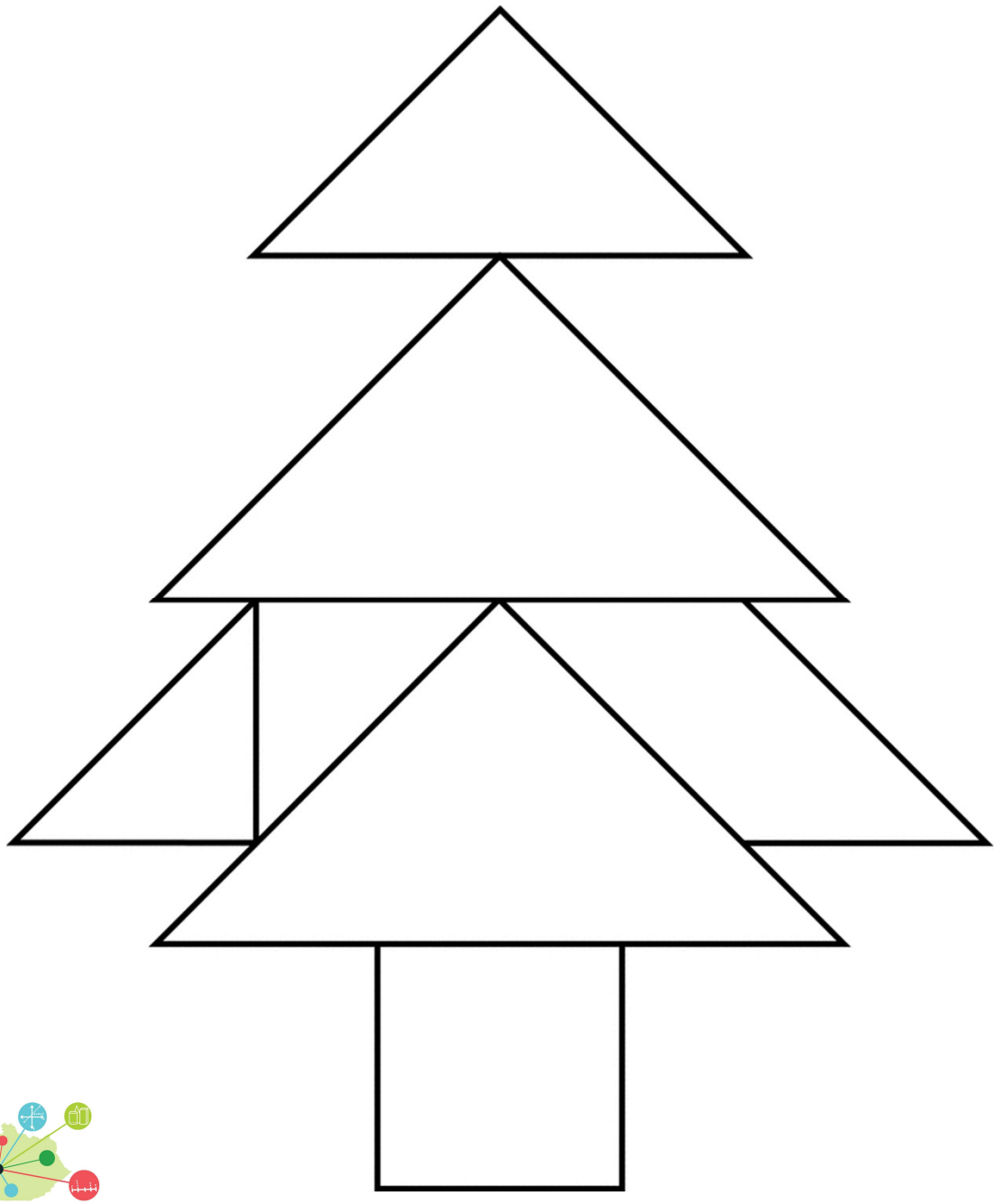
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Tangram puzzles

Use the 7 pieces that make one square:



Can you make a tree?

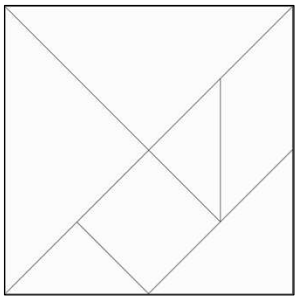


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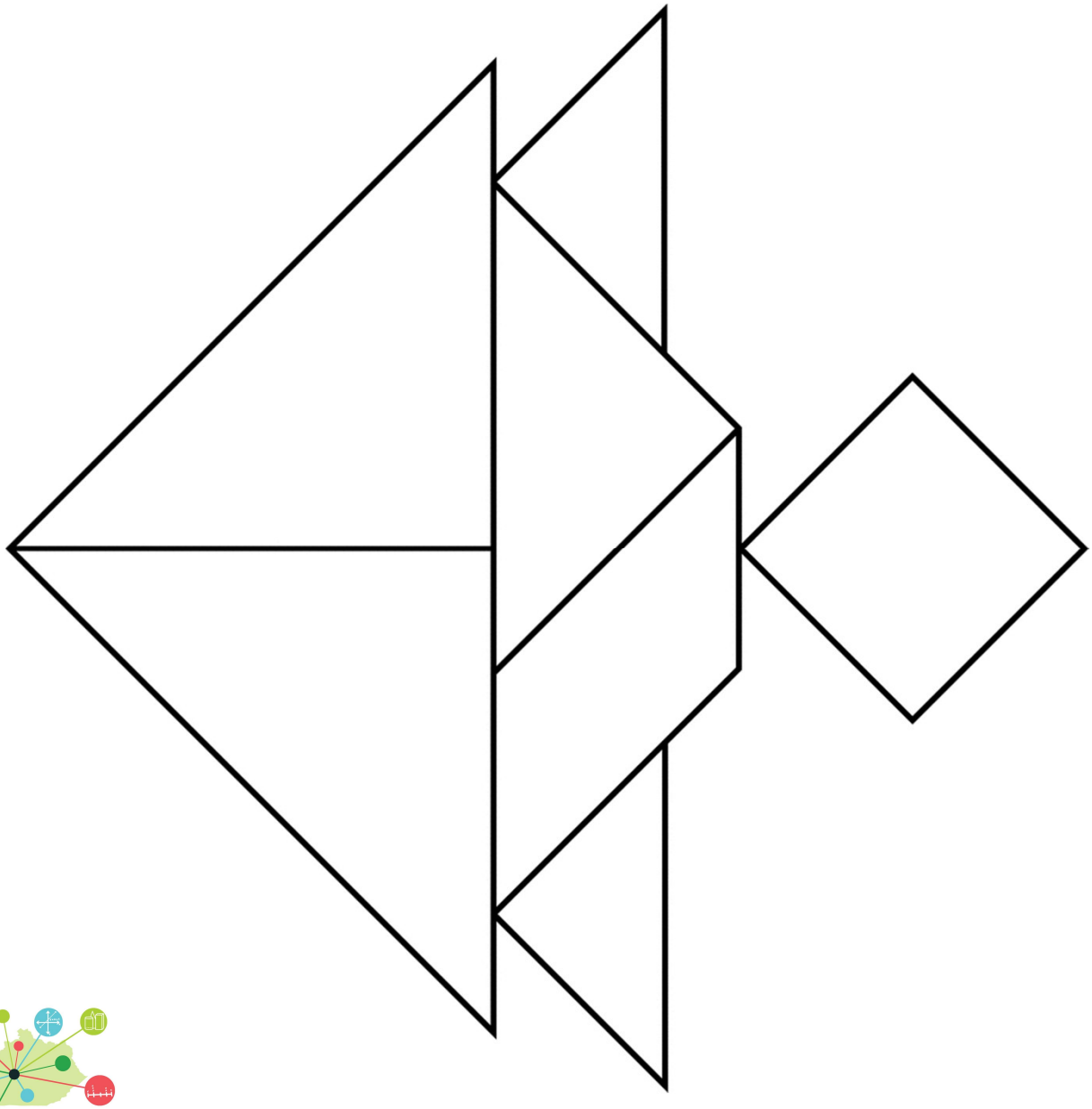
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Tangram puzzles

Use the 7 pieces that make one square:



Can you make an angelfish?



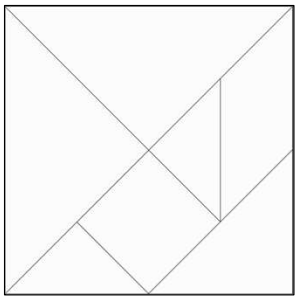
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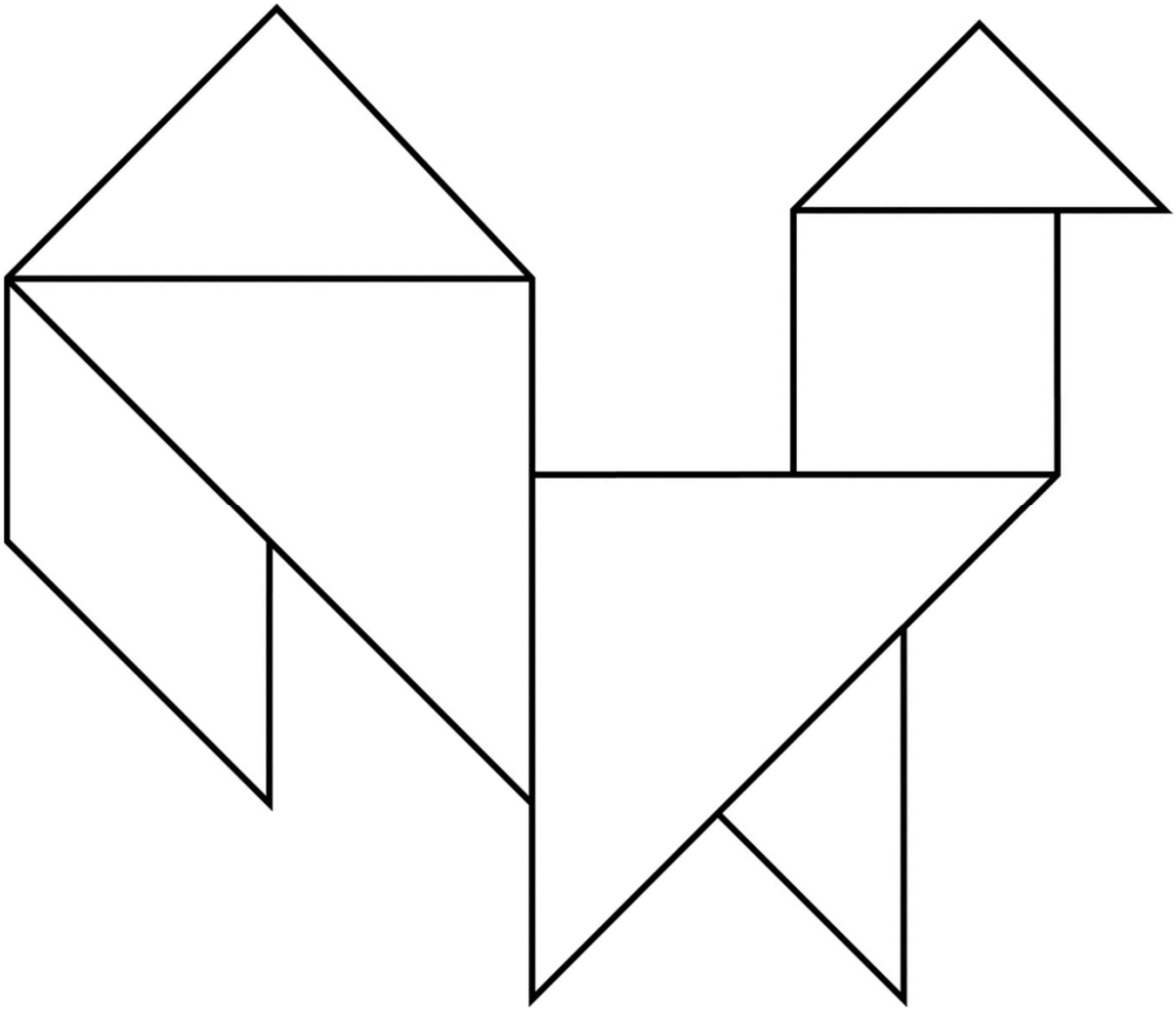
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Tangram puzzles

Use the 7 pieces that make one square:



Can you make a rooster?

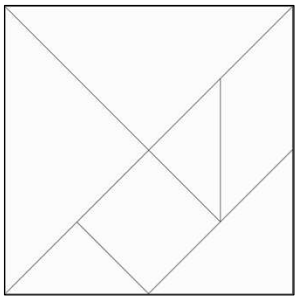


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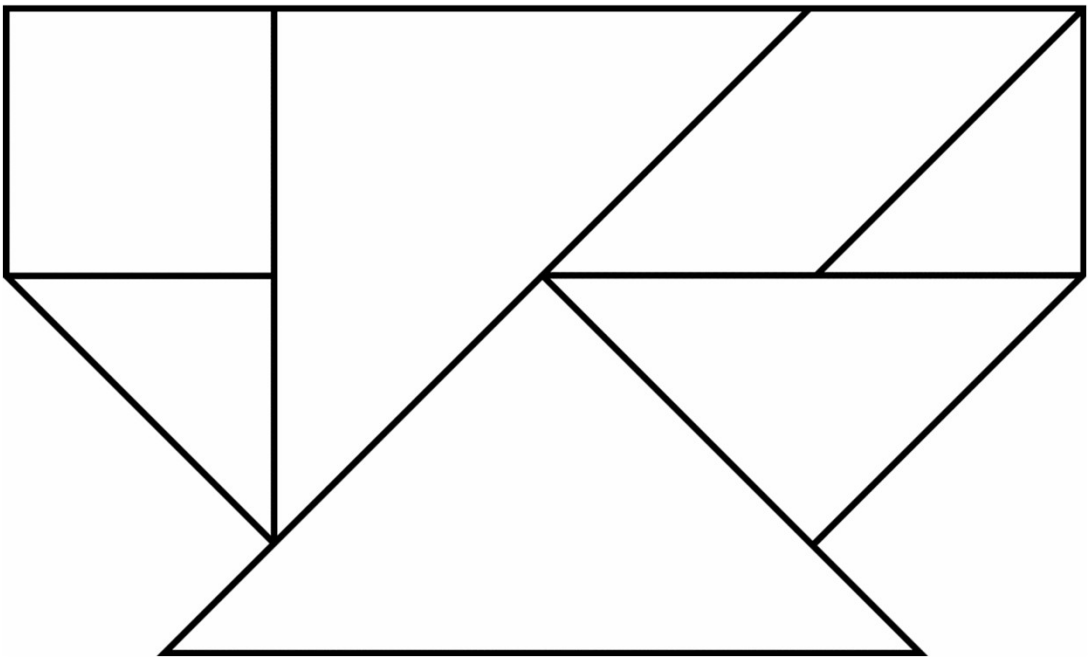
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Tangram puzzles

Use the 7 pieces that make one square:



Can you make a cup?

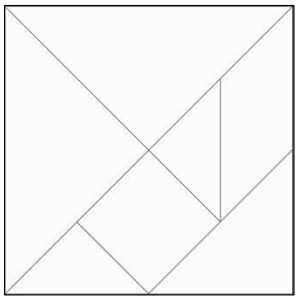


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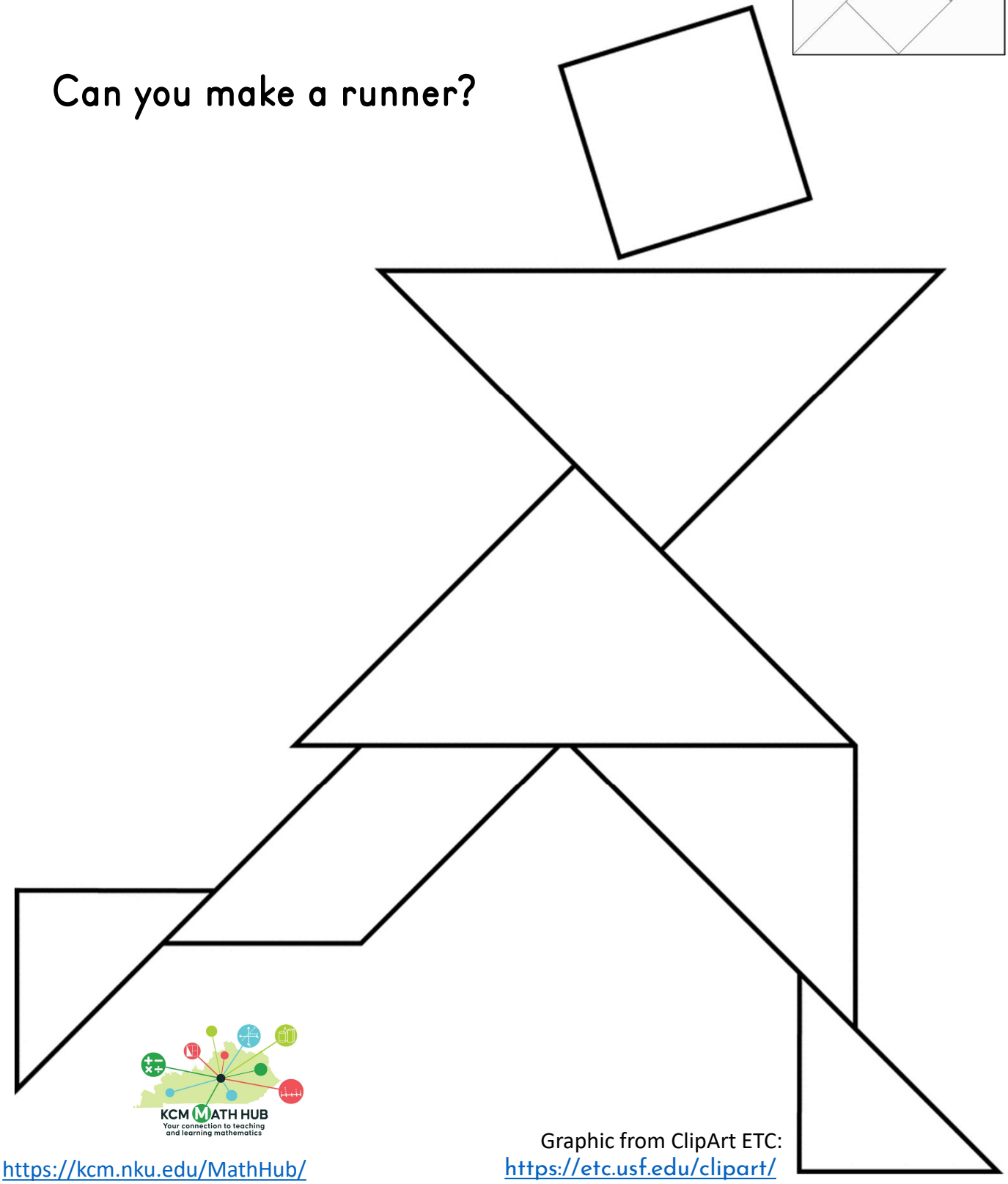
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Tangram puzzles

Use the 7 pieces that make one square:



Can you make a runner?

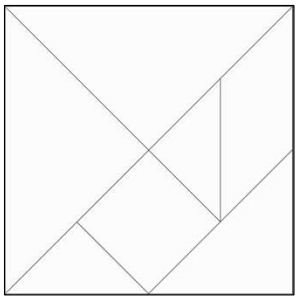


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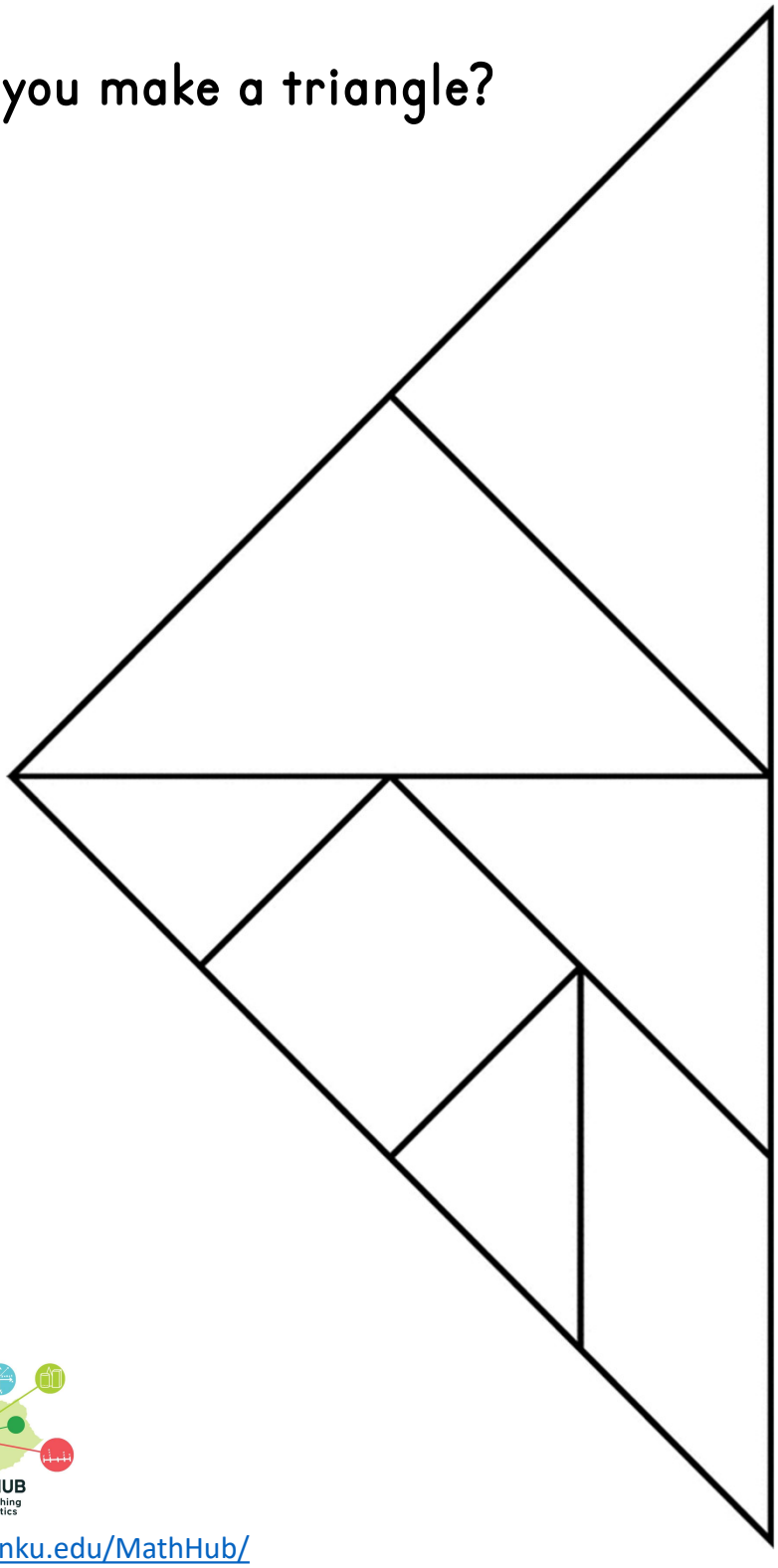
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Tangram puzzles

Use the 7 pieces that make one square:



Can you make a triangle?

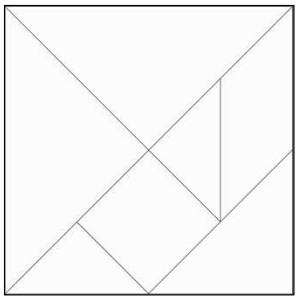


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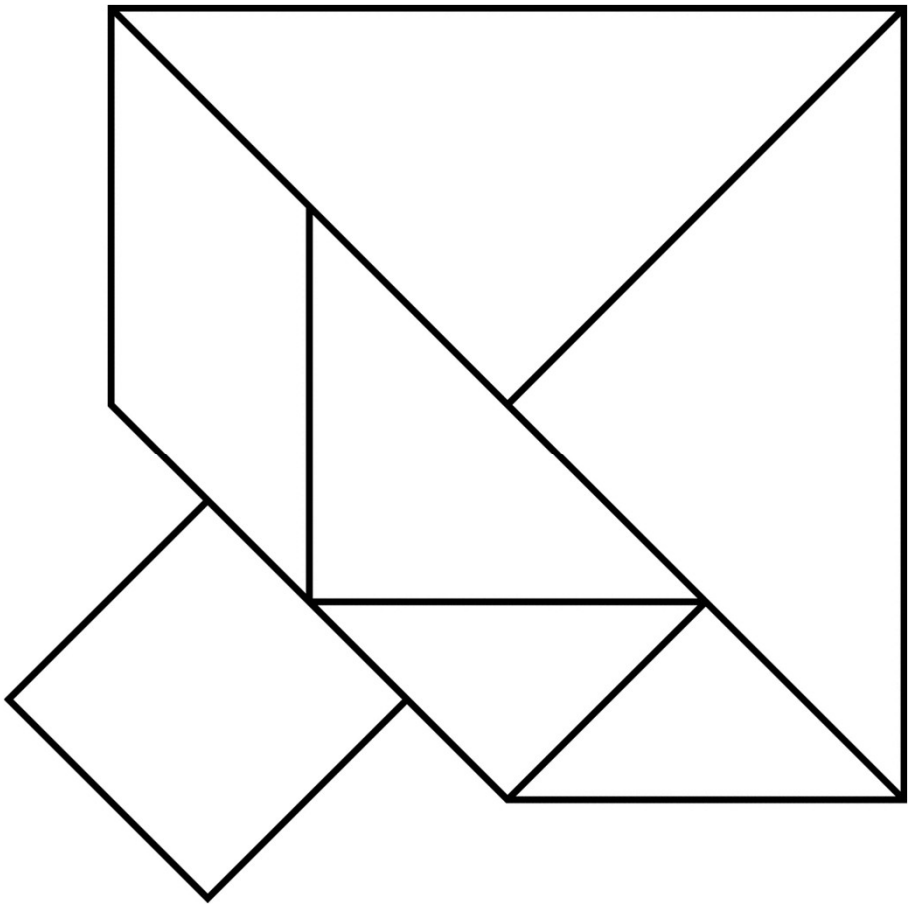
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Tangram puzzles

Use the 7 pieces that make one square:



Can you make a stingray?

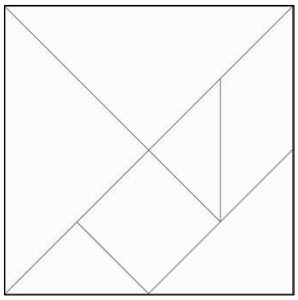


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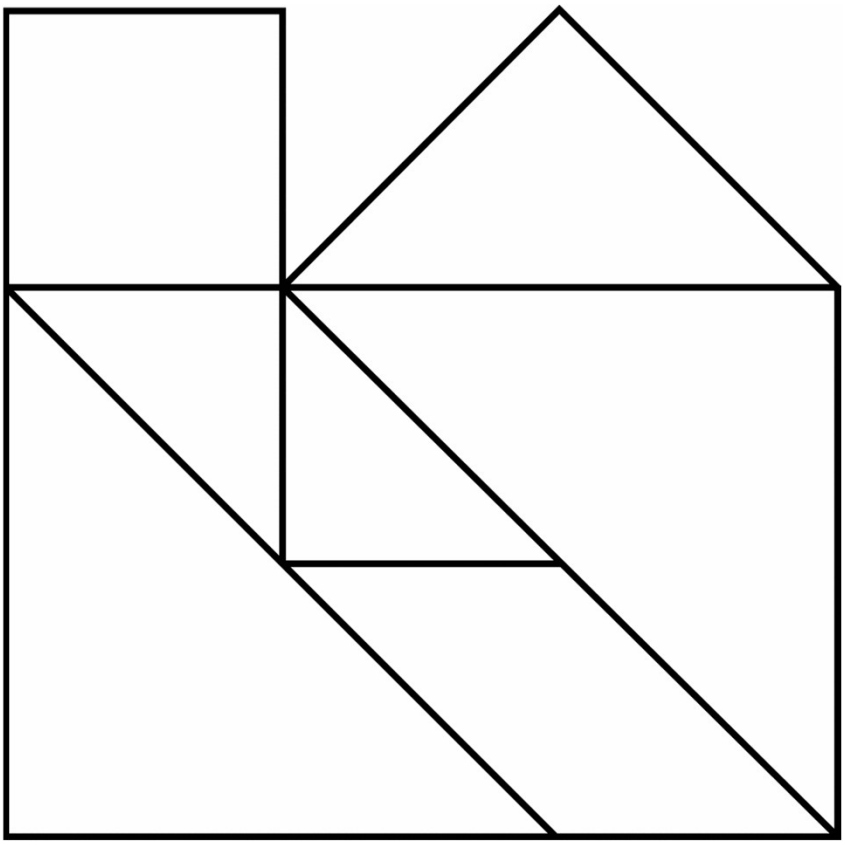
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Tangram puzzles

Use the 7 pieces that make one square:



Can you make a house?

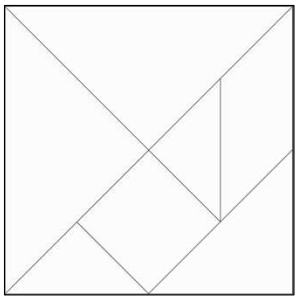


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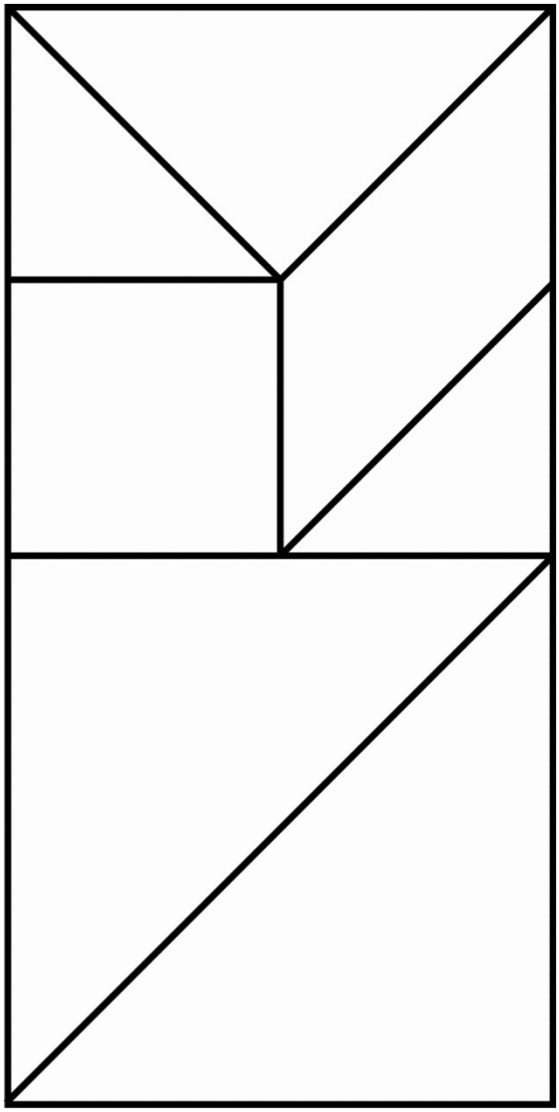
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Tangram puzzles

Use the 7 pieces that make one square:



Can you make a rectangle?



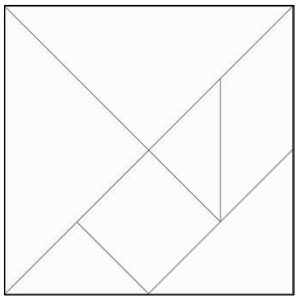
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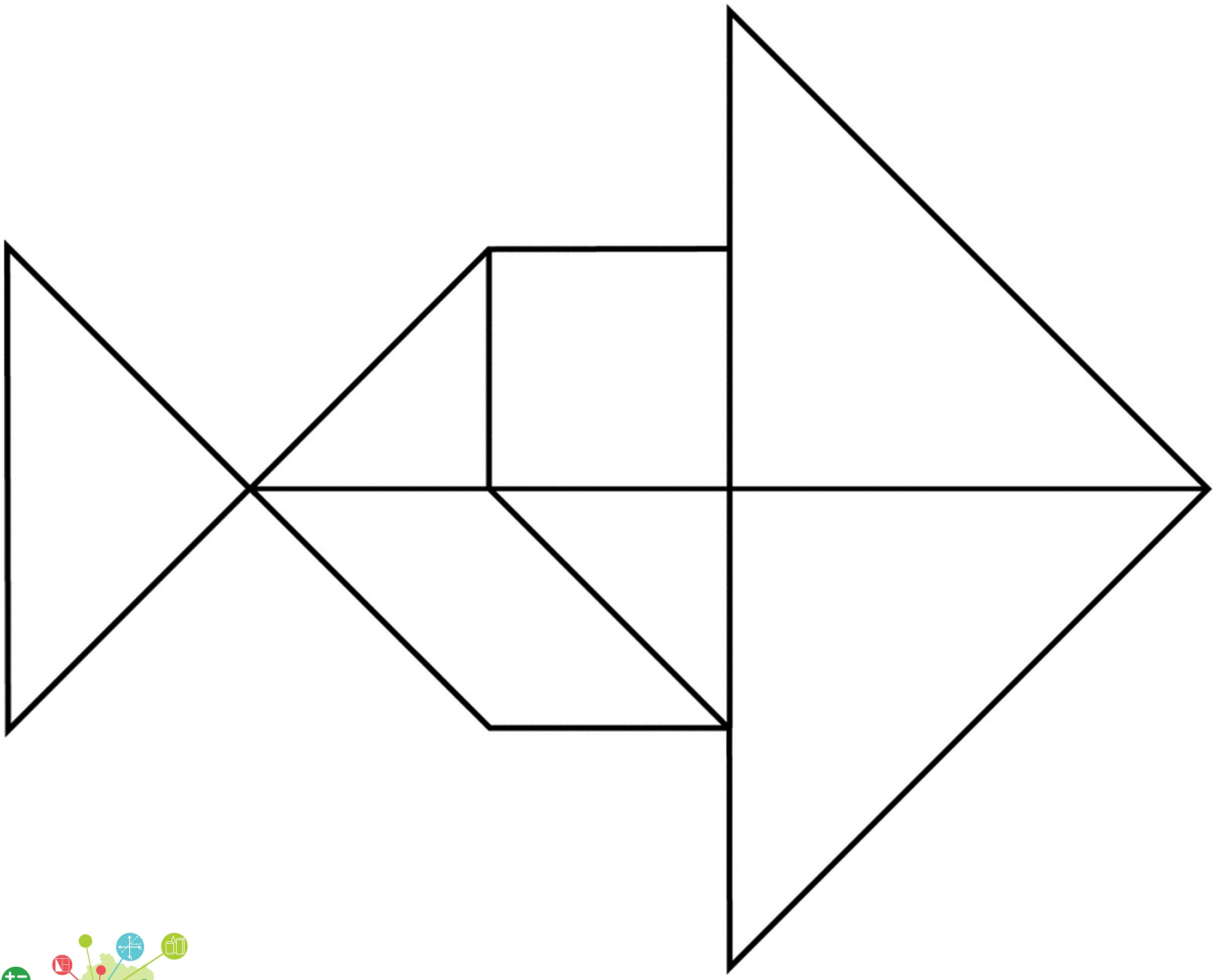
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Tangram puzzles

Use the 7 pieces that make one square:



Can you make a fish?

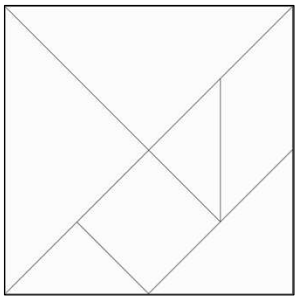


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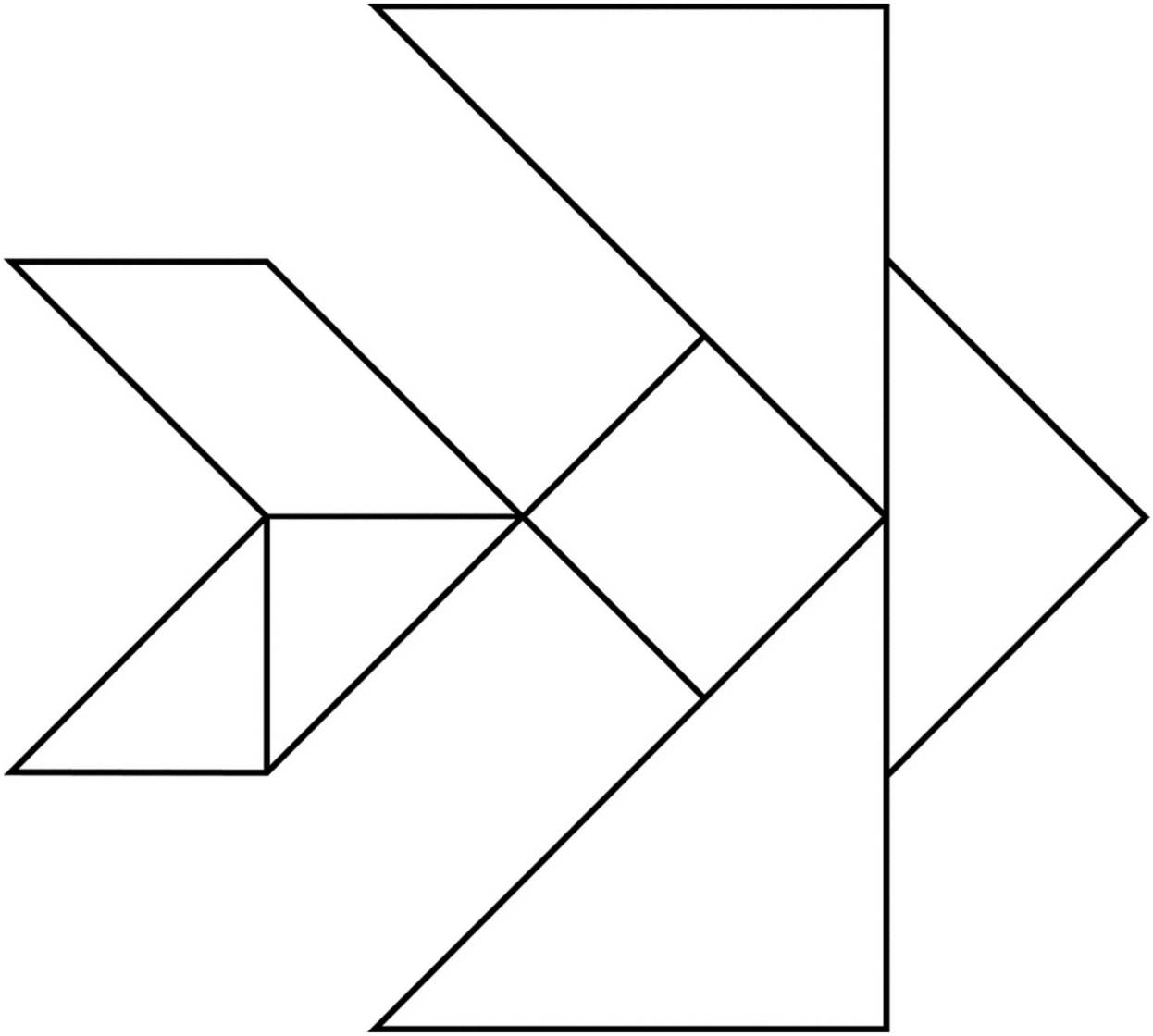
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Tangram puzzles

Use the 7 pieces that make one square:



Can you make a fish?



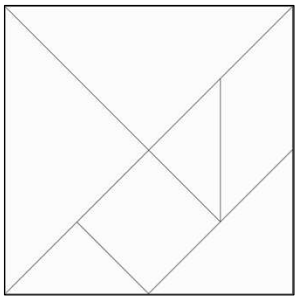
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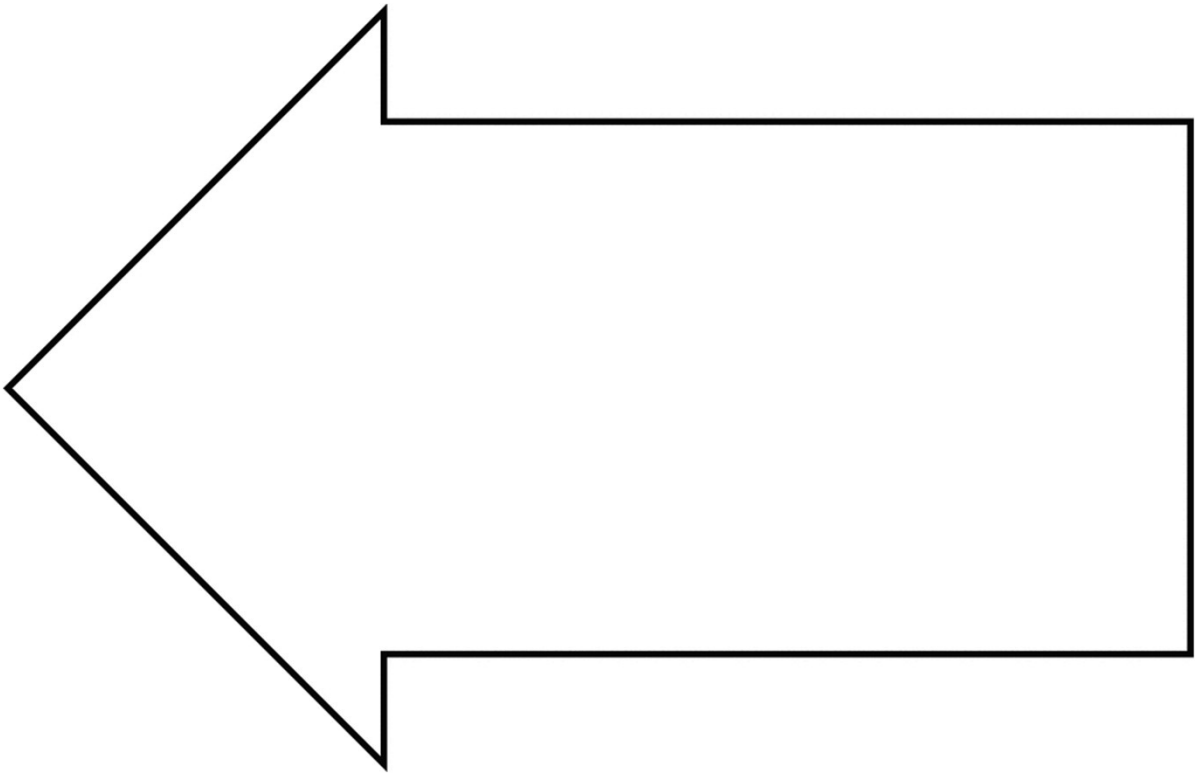
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Tangram puzzles

Use the 7 pieces that make one square:



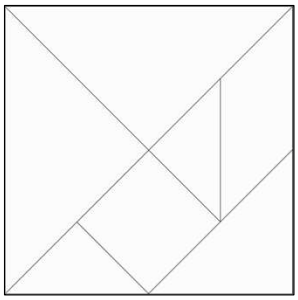
Can you make an arrow?



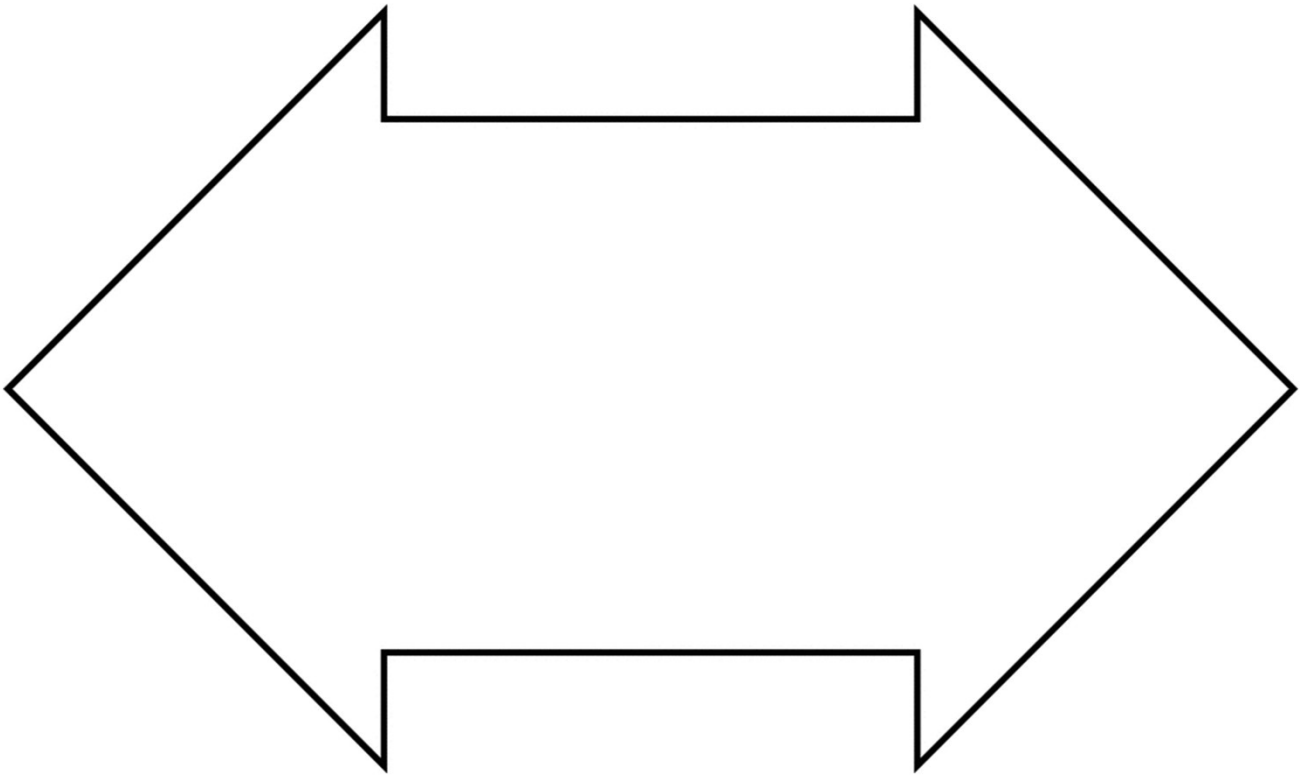
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Tangram puzzles

Use the 7 pieces that make one square:



Can you make a double arrow?

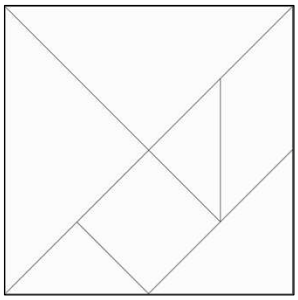


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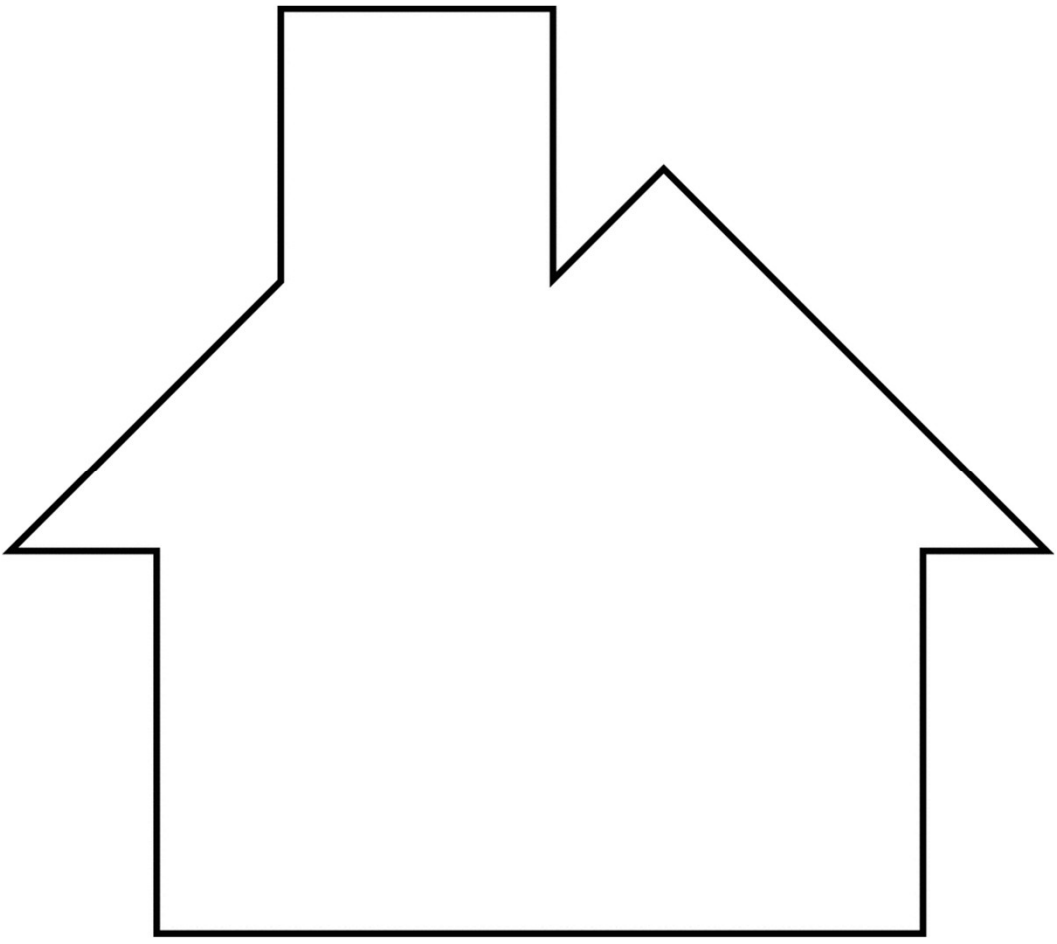
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Tangram puzzles

Use the 7 pieces that make one square:



Can you make a house?

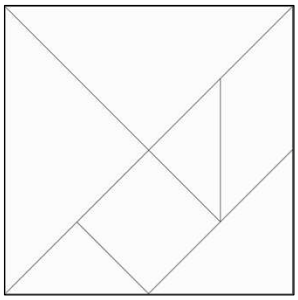


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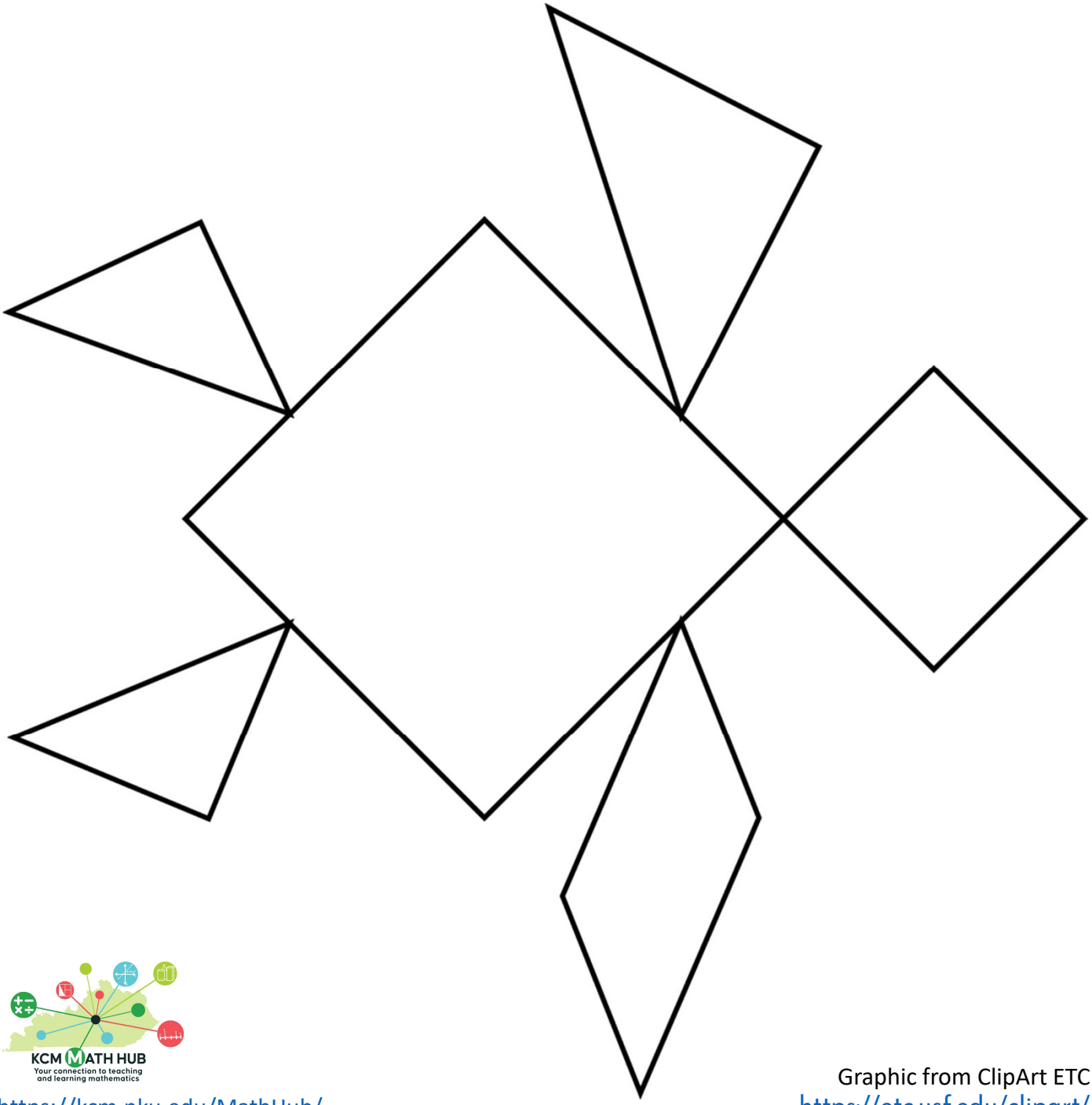
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Tangram puzzles

Use the 7 pieces that make one square:



Can you make a sea turtle?



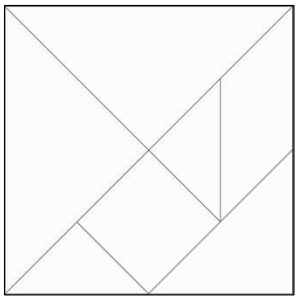
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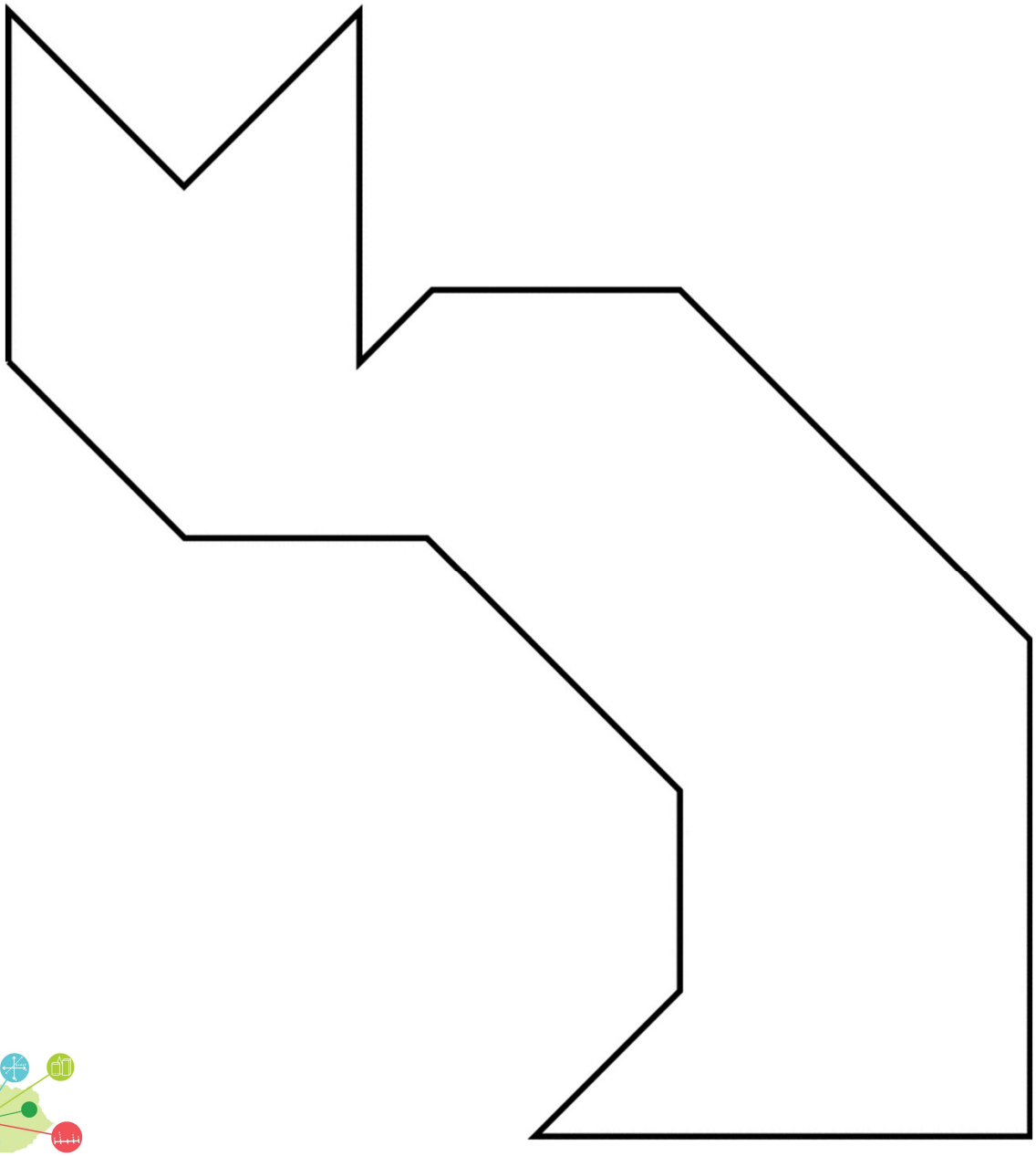
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Tangram puzzles

Use the 7 pieces that make one square:



Can you make a cat?



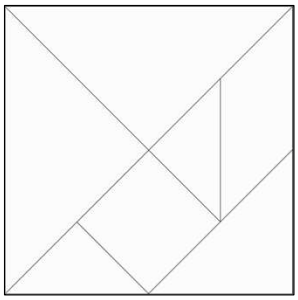
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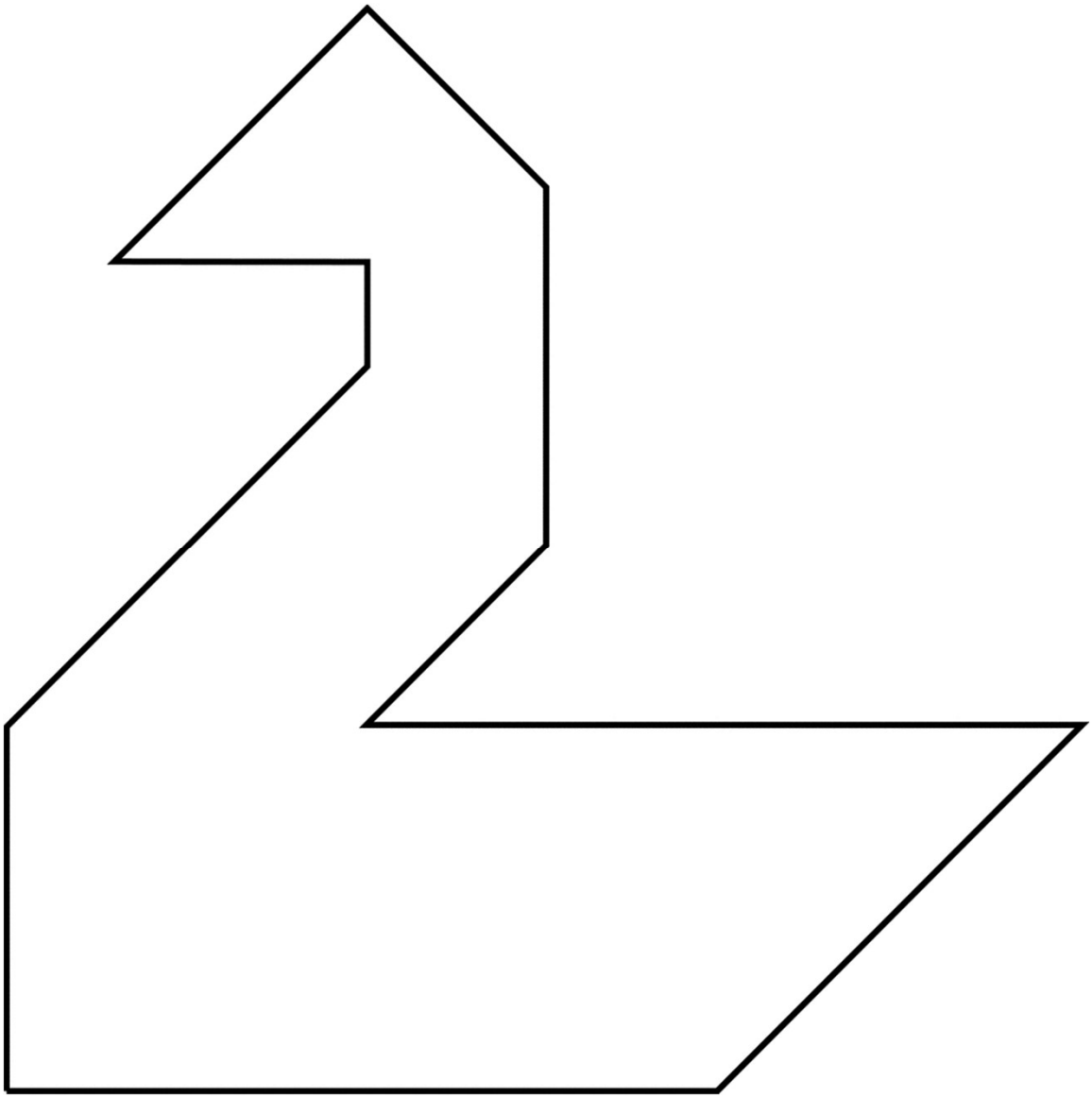
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Tangram puzzles

Use the 7 pieces that make one square:



Can you make a swan?



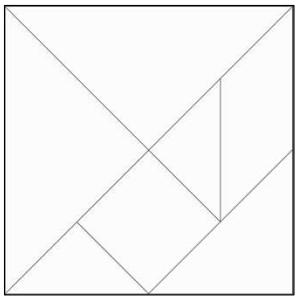
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https://kcm.nku.edu/MathHub/

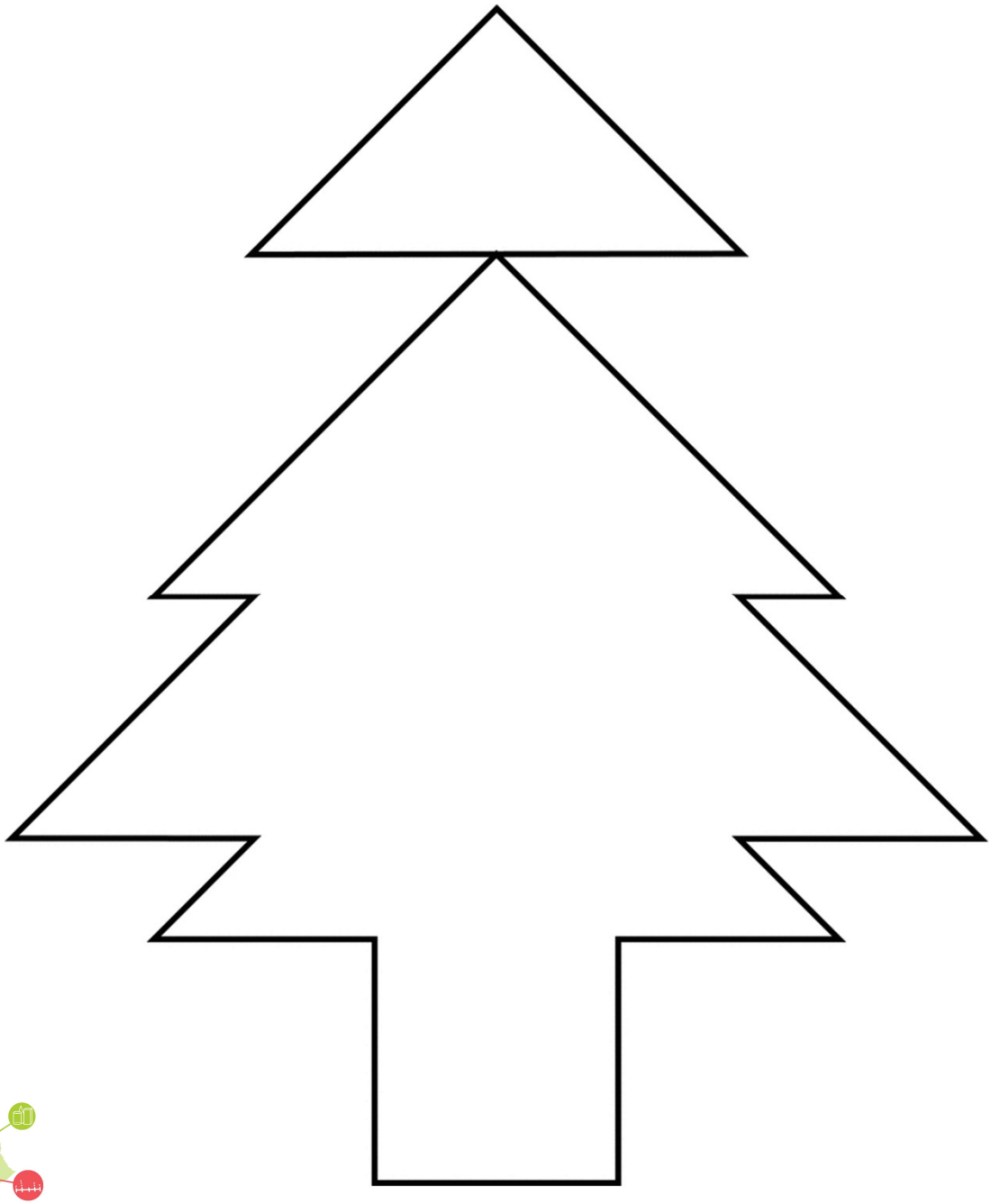
Graphic from ClipArt ETC:
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Tangram puzzles

Use the 7 pieces that make one square:



Can you make a tree?

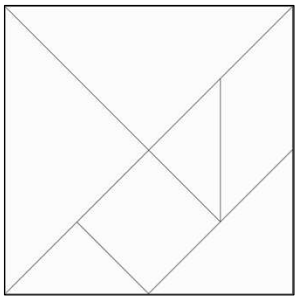


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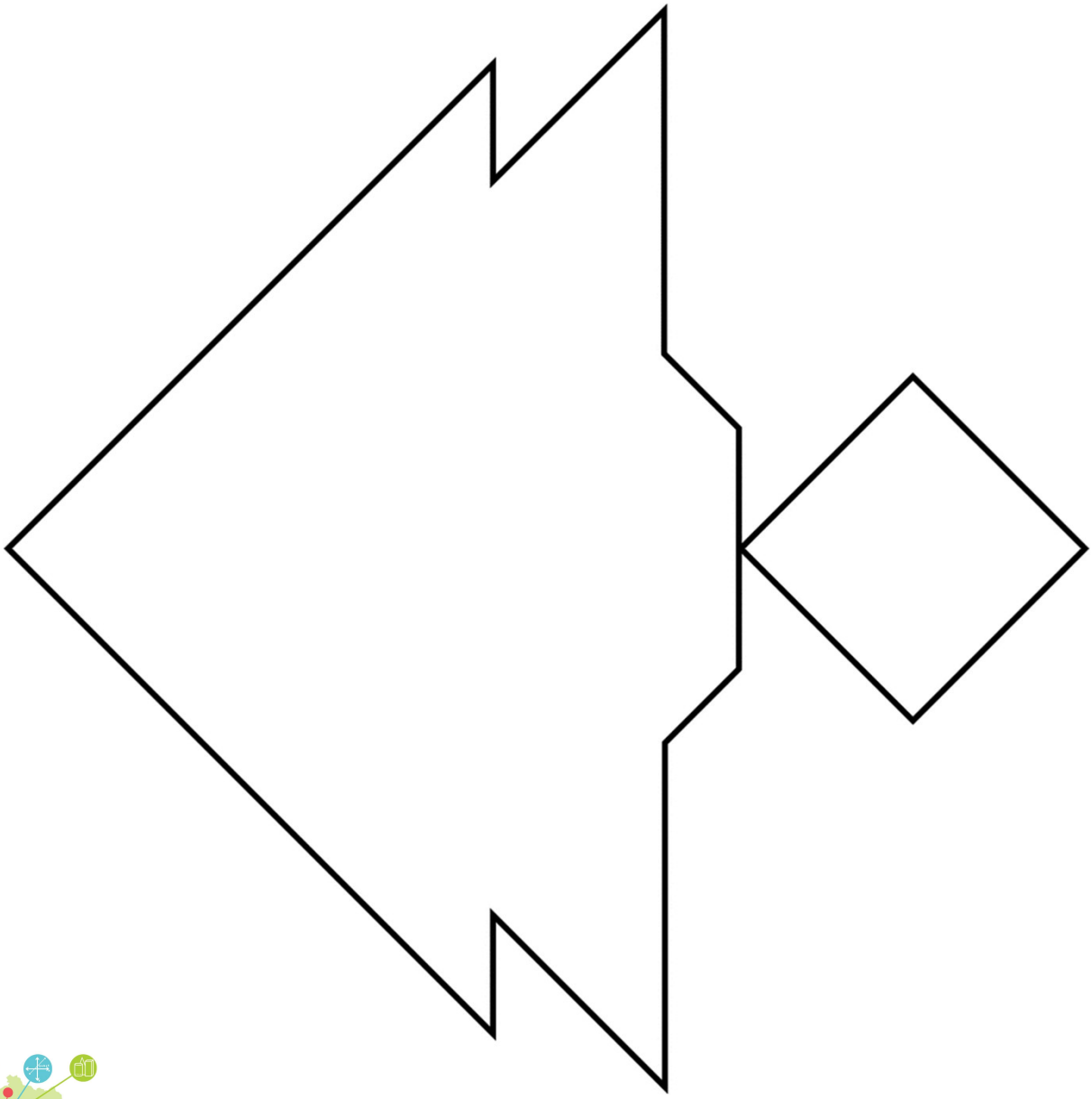
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Tangram puzzles

Use the 7 pieces that make one square:



Can you make an angelfish?

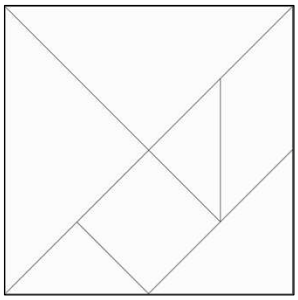


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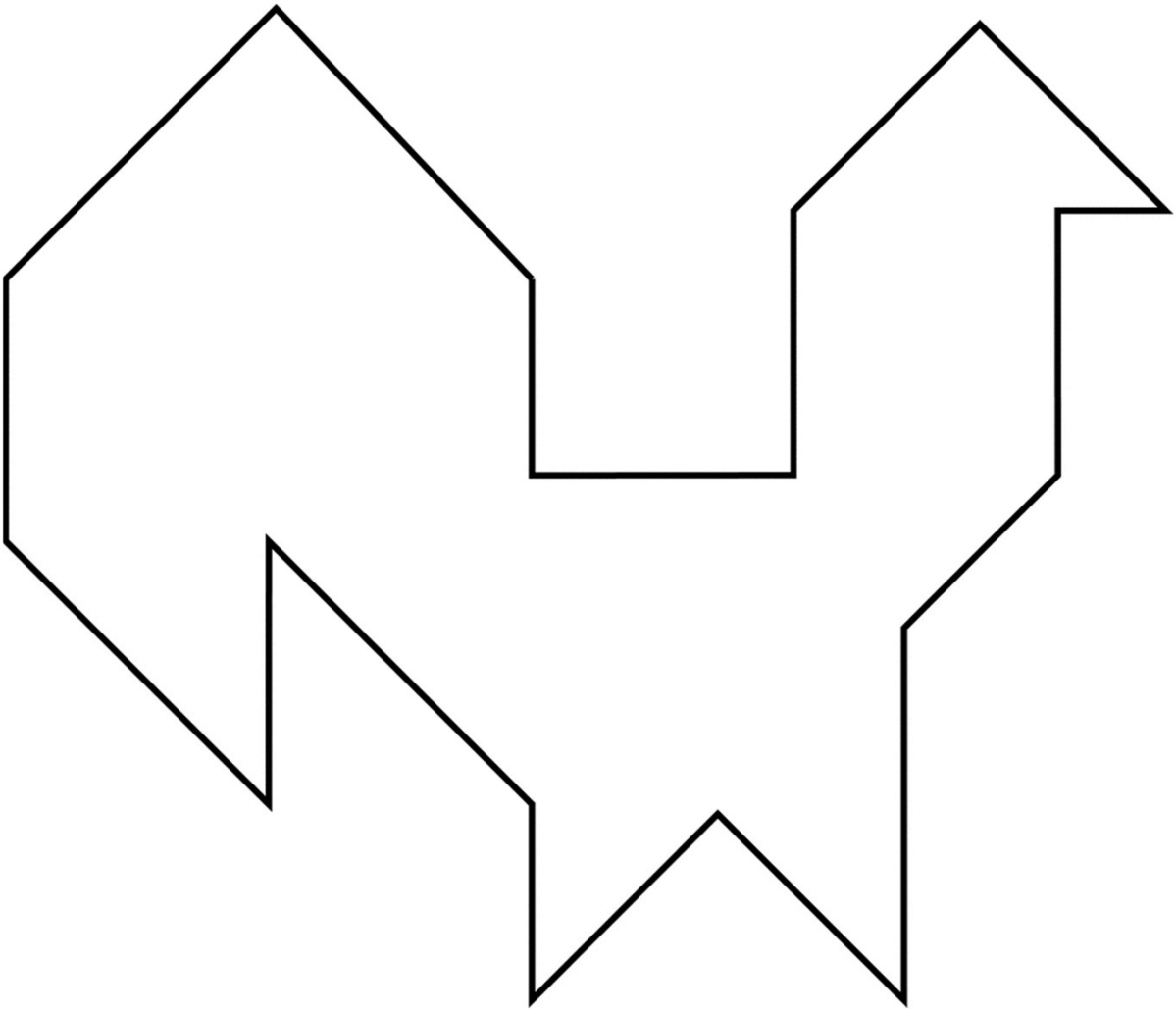
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Tangram puzzles

Use the 7 pieces that make one square:



Can you make a rooster?



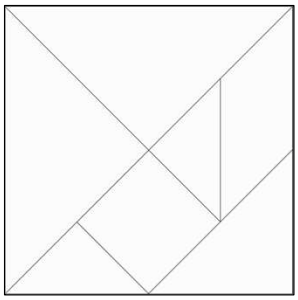
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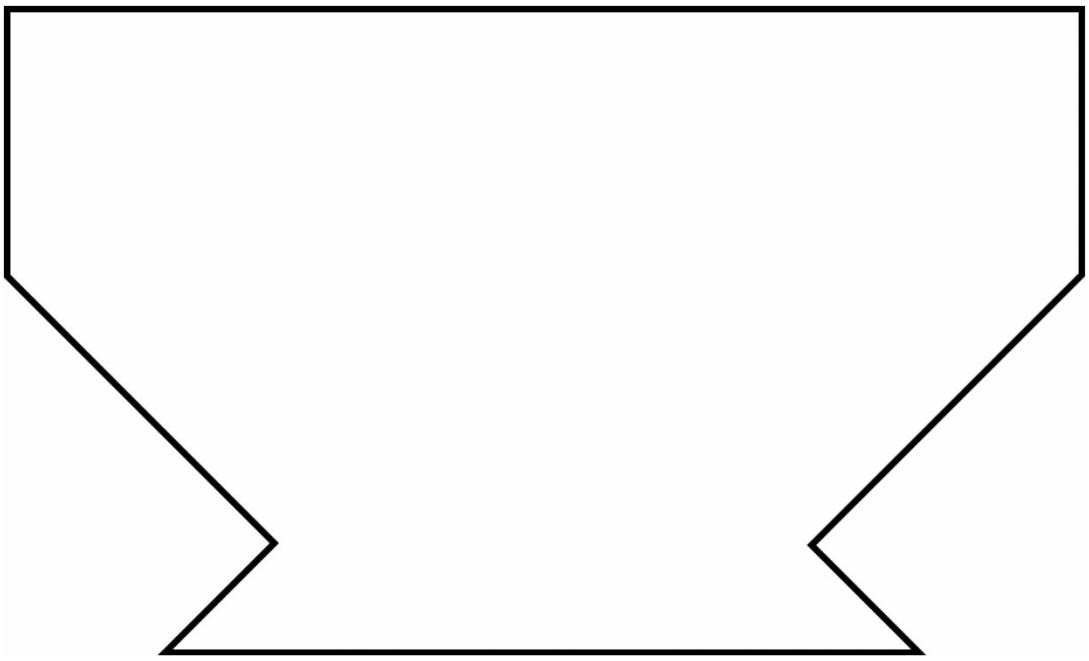
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Tangram puzzles

Use the 7 pieces that make one square:



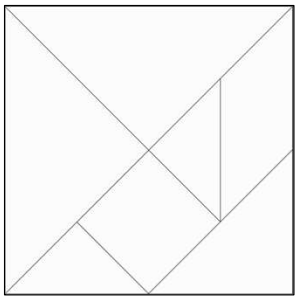
Can you make a cup?



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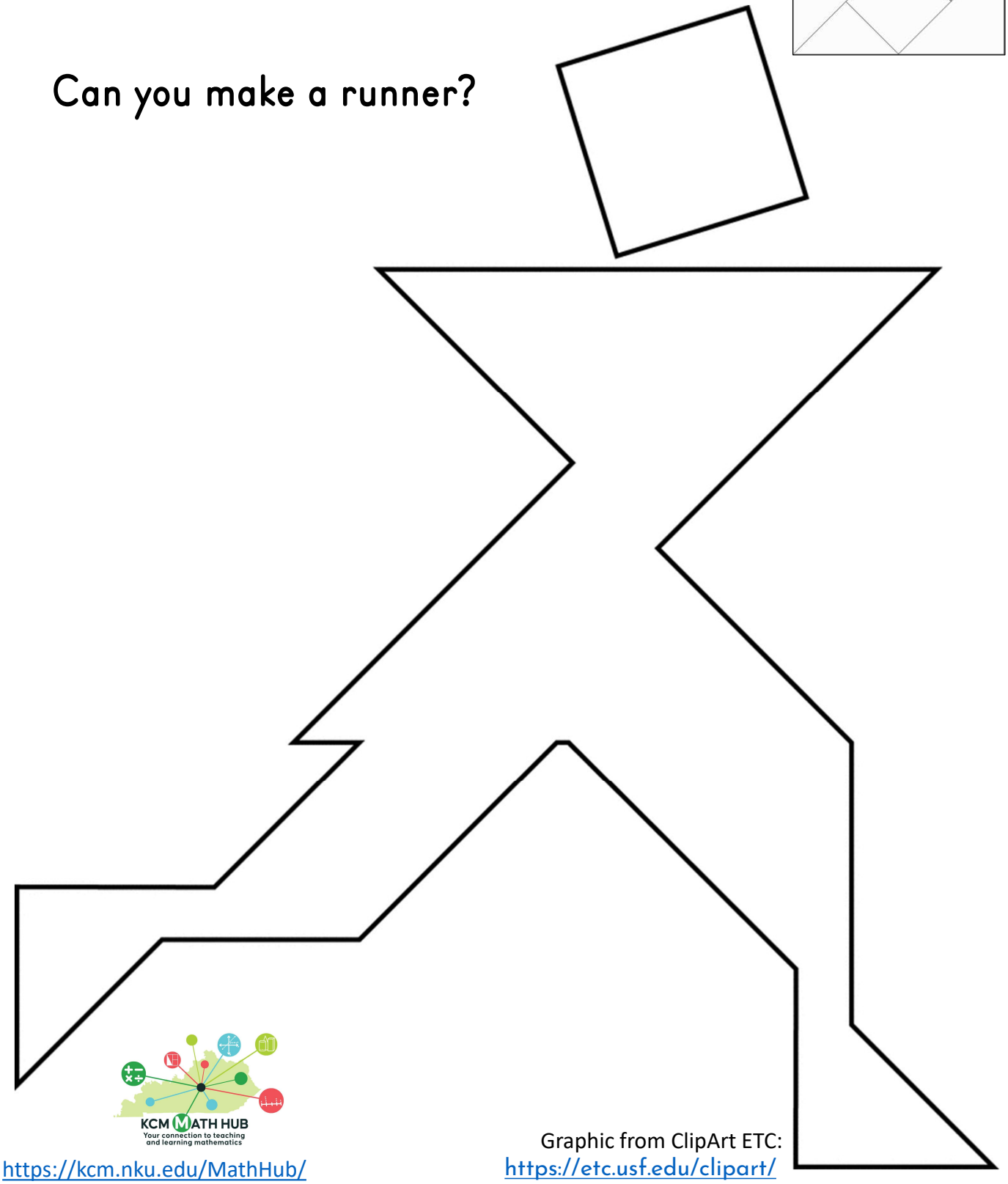
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Tangram puzzles



Use the 7 pieces that make one square:

Can you make a runner?



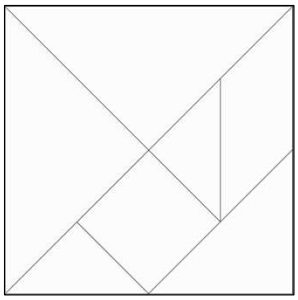
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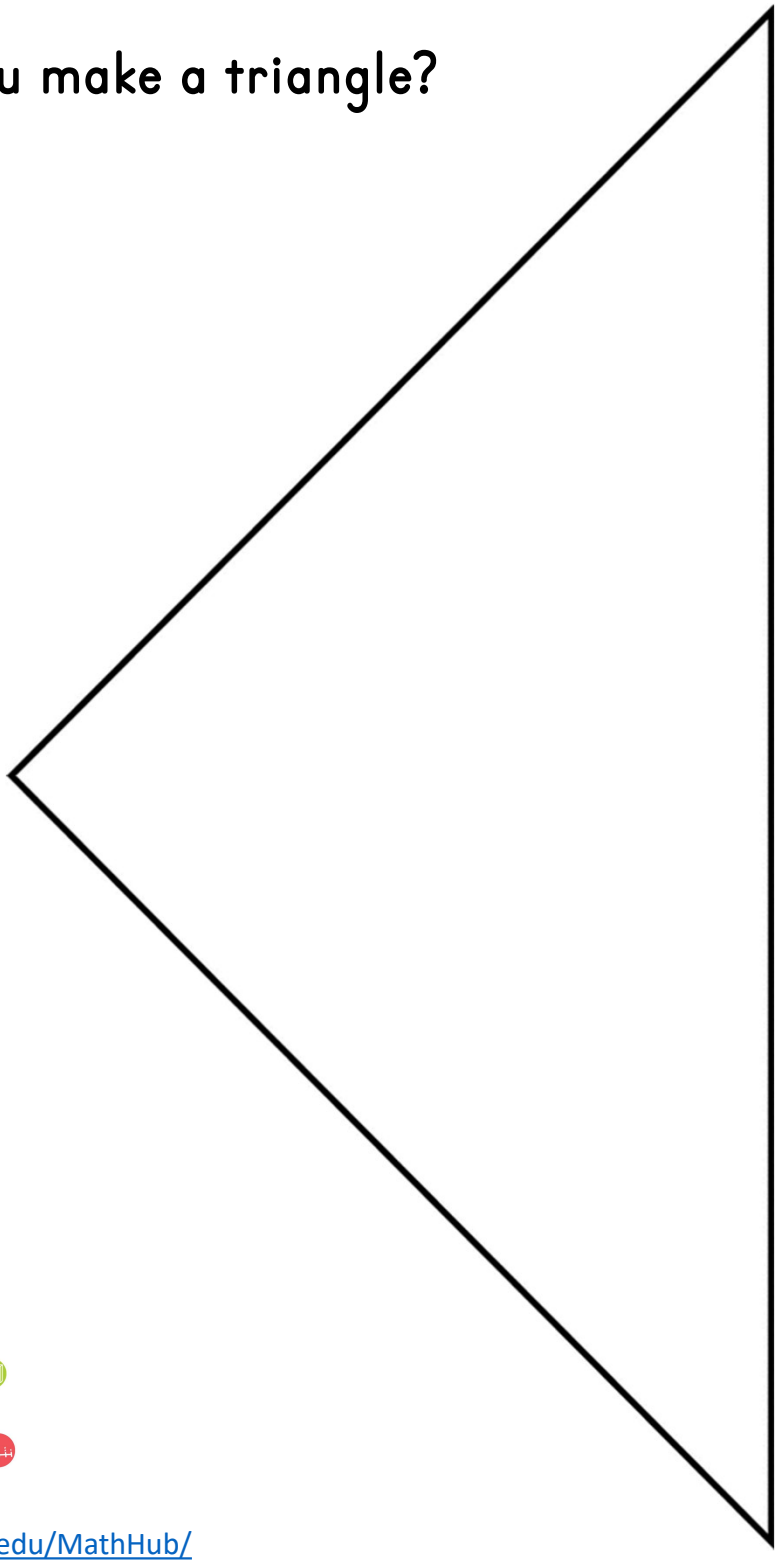
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Tangram puzzles

Use the 7 pieces that make one square:



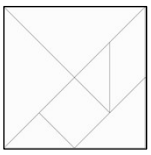
Can you make a triangle?

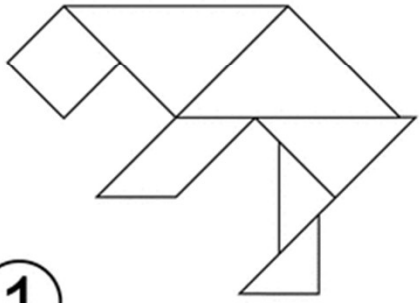


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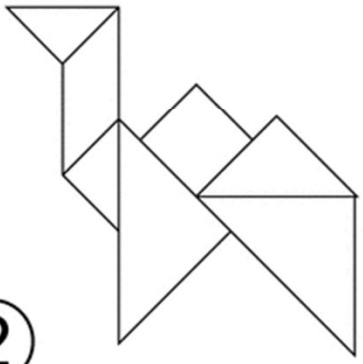
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Use your tangrams to make each image.

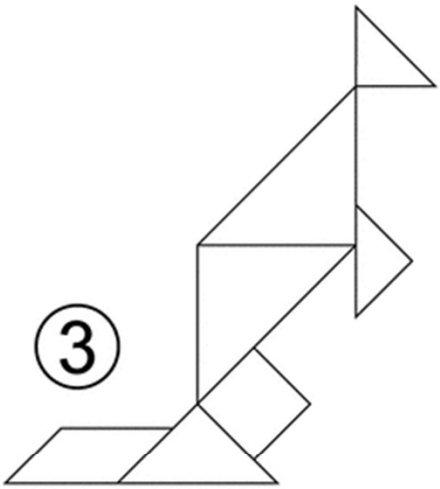




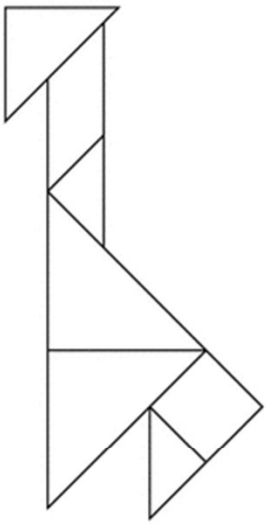
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2



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4

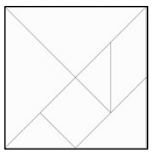
Animals

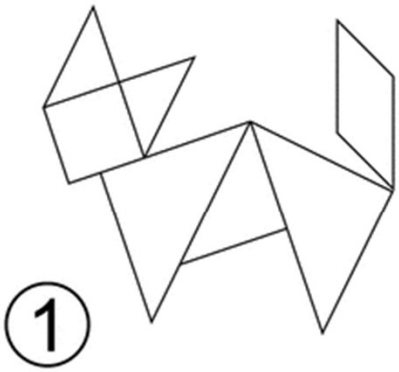
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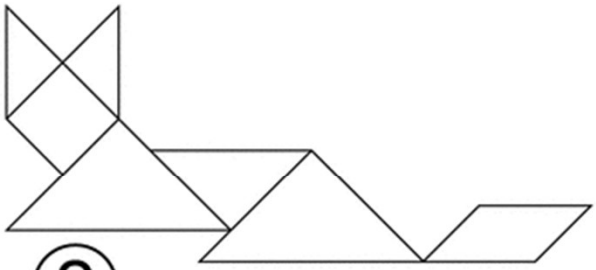
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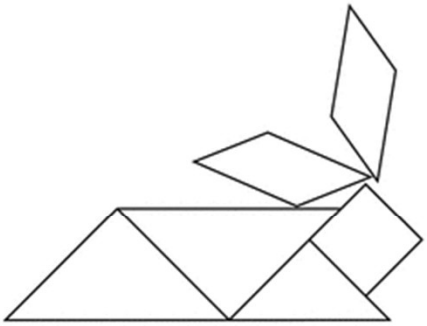




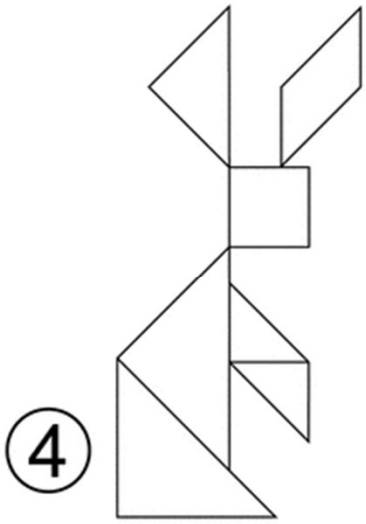
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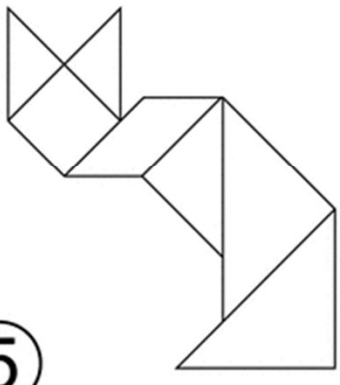
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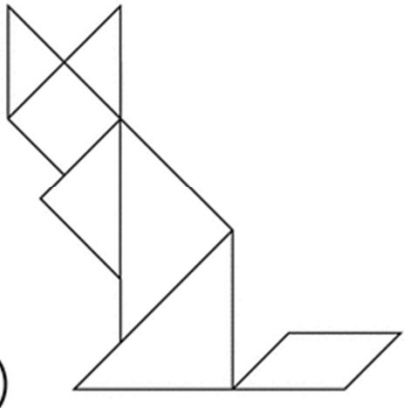
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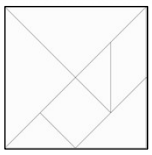
Animals 2

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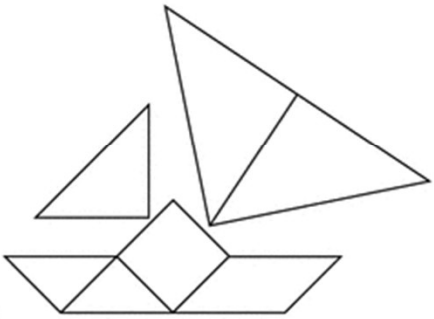
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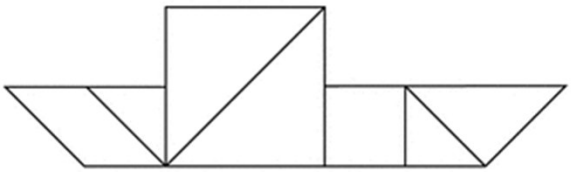
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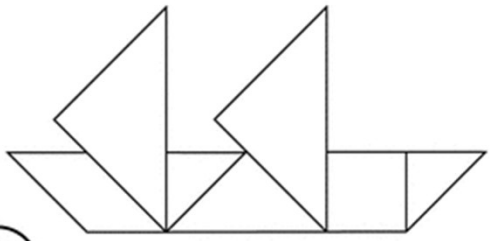
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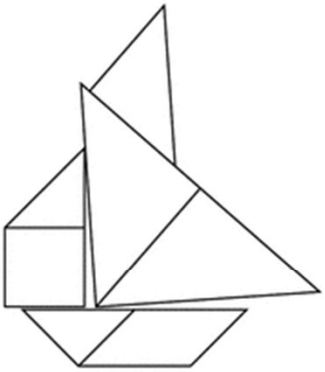
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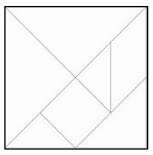
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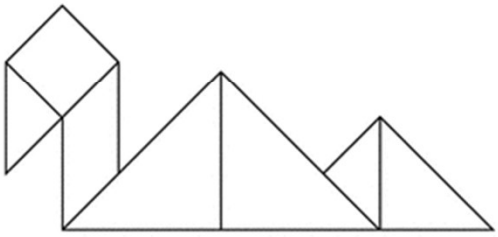
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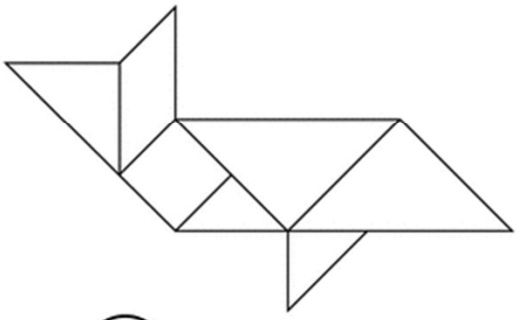
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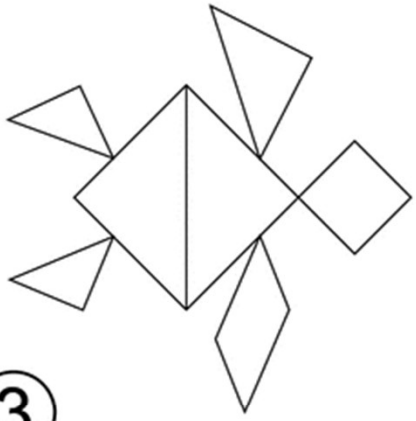




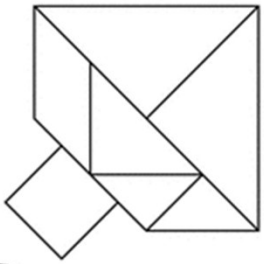
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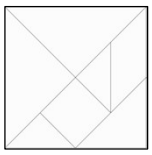
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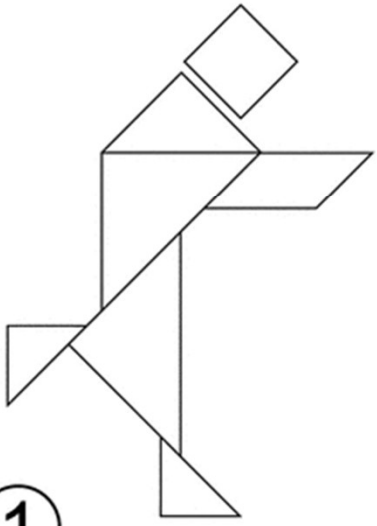
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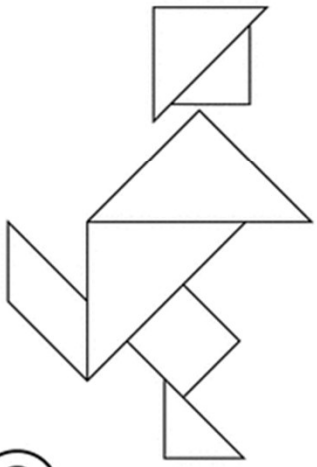
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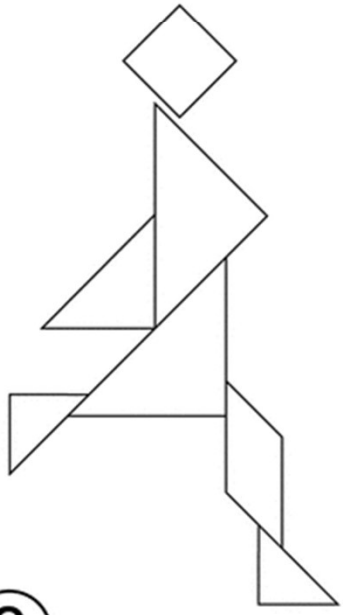




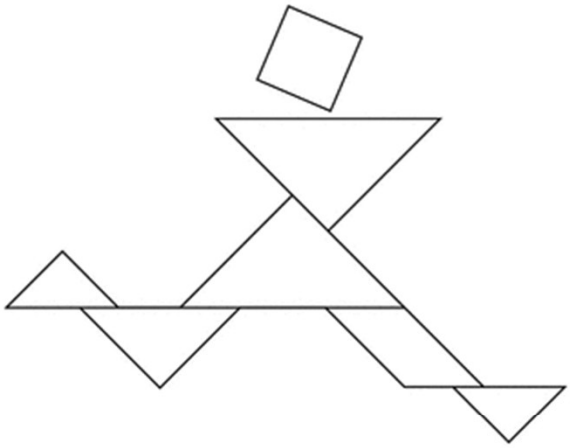
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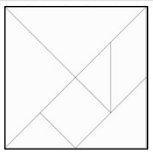
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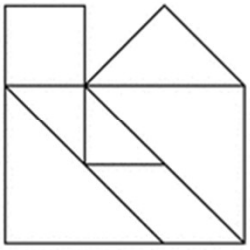
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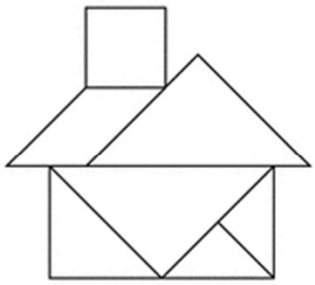
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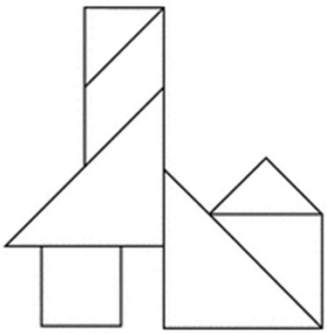




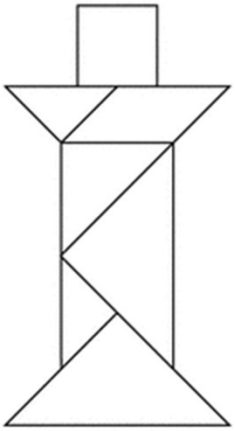
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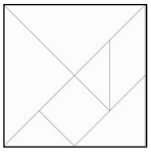
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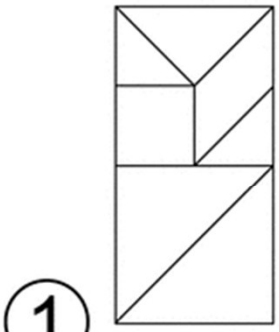
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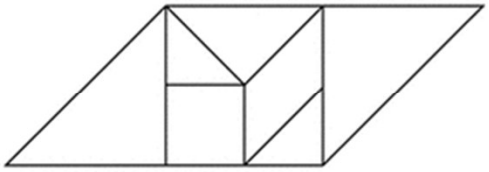
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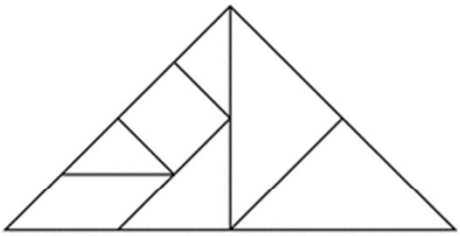




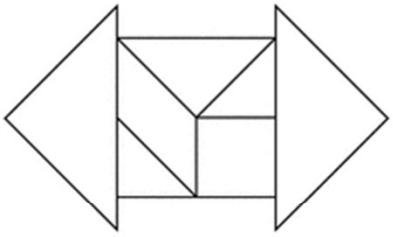
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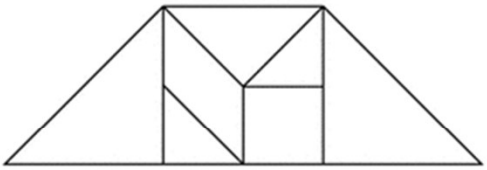
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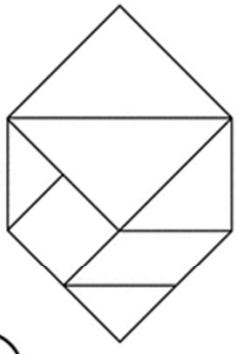
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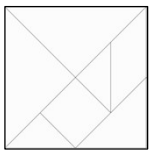
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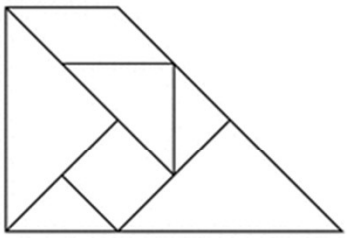
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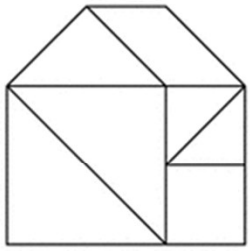
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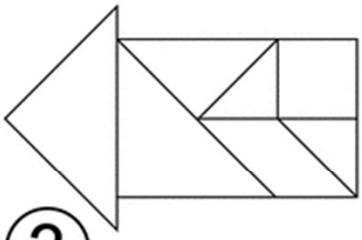




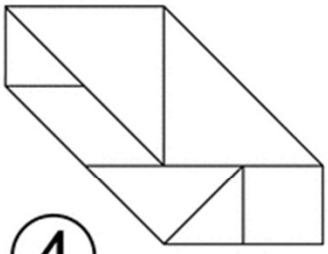
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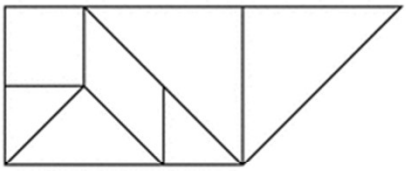
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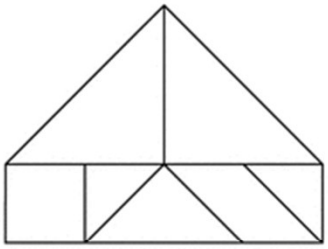
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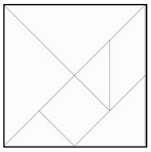
Shapes 2

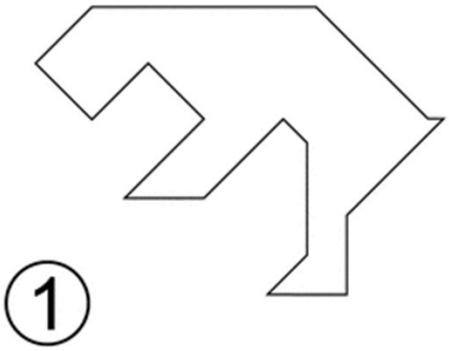
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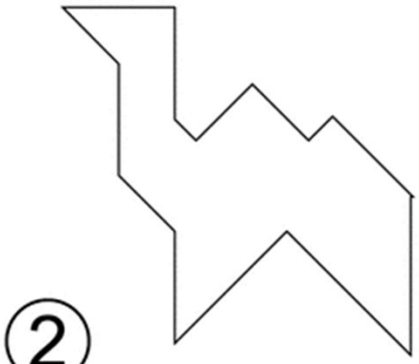
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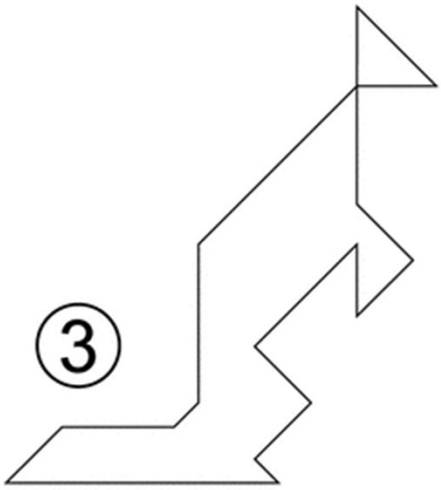




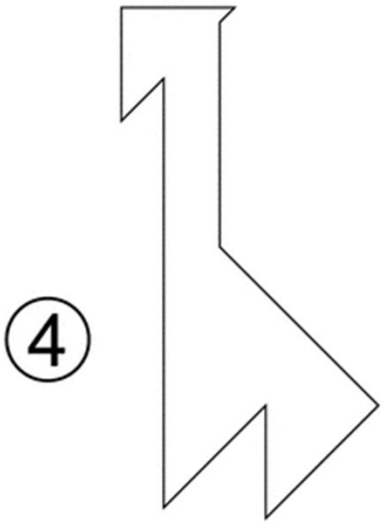
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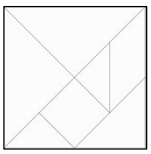
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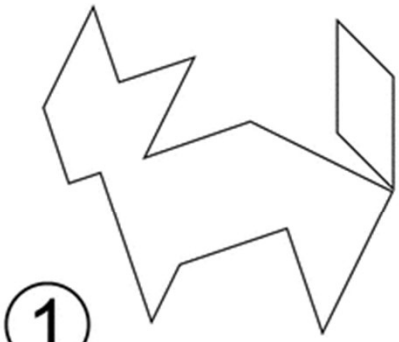
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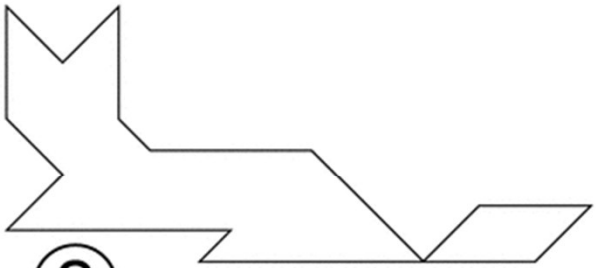
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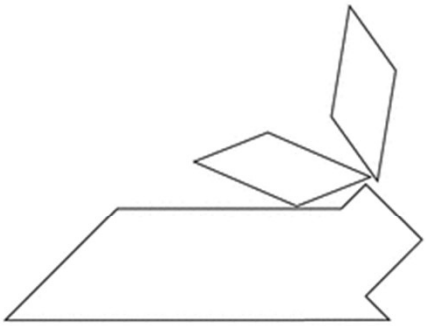




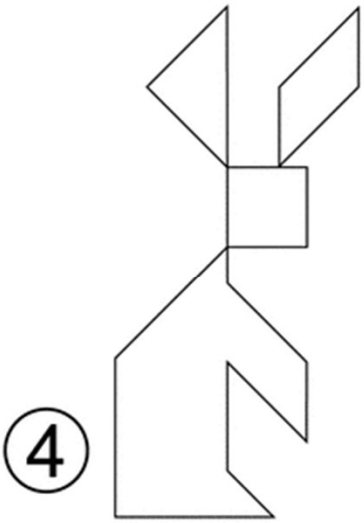
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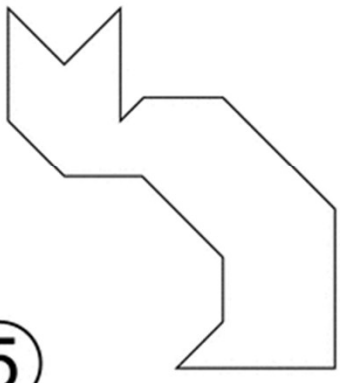
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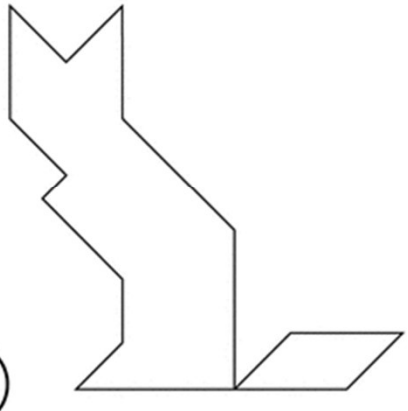
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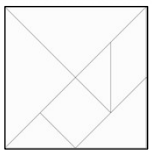
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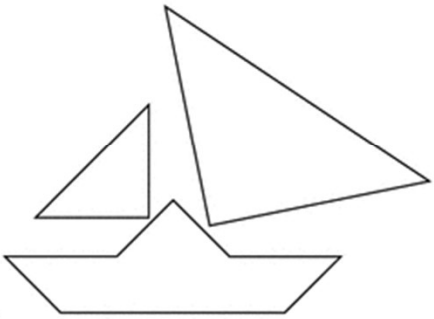
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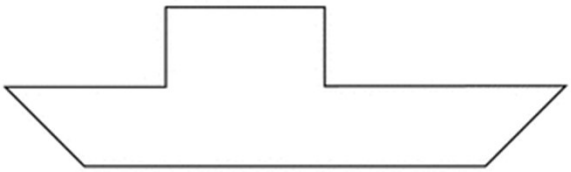
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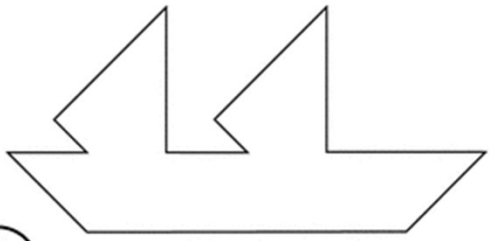




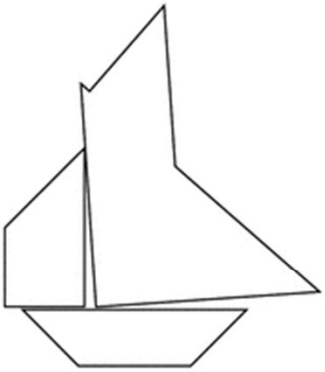
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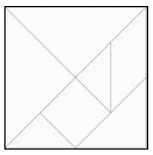
Boats

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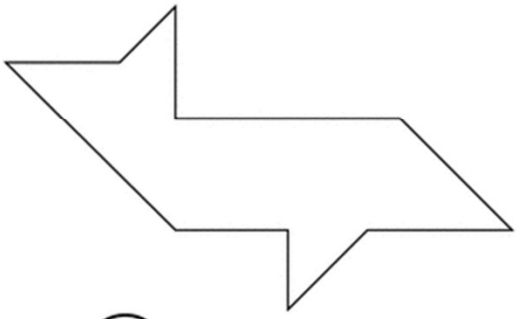
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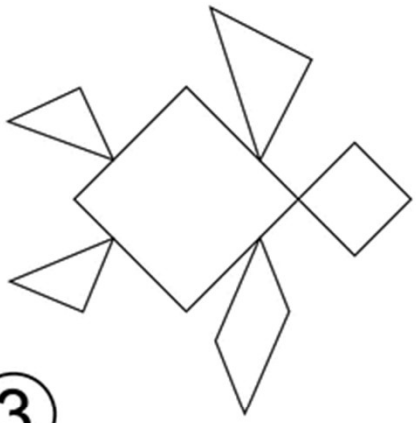




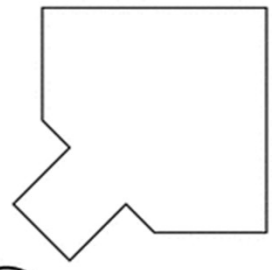
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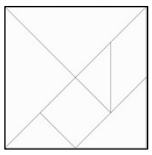
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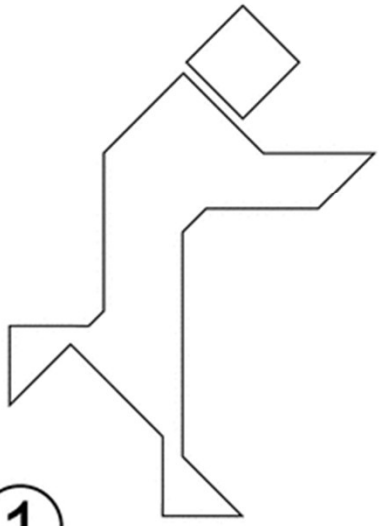
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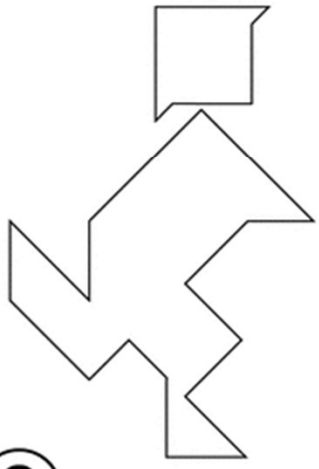
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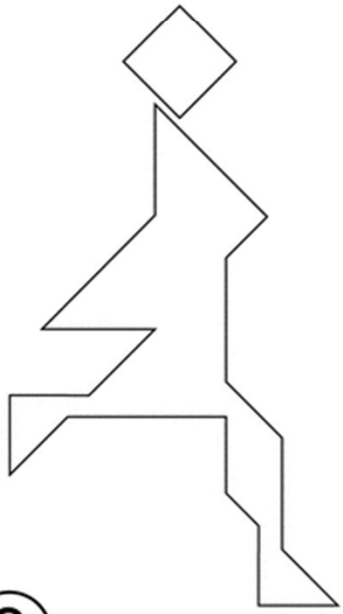




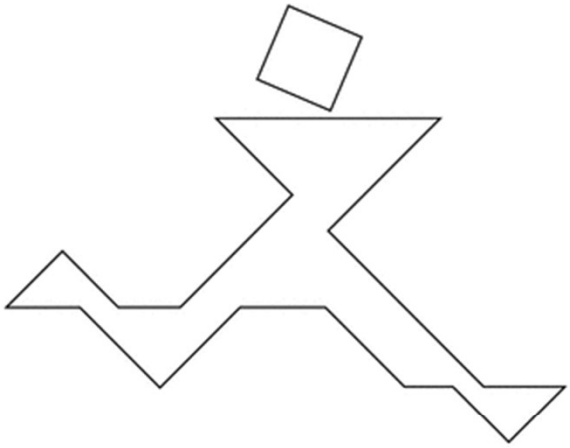
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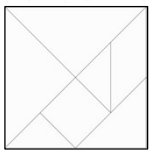
People

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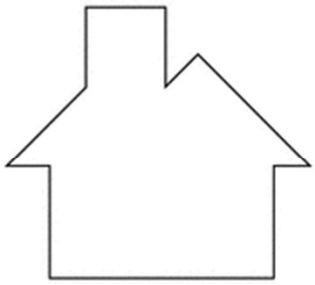
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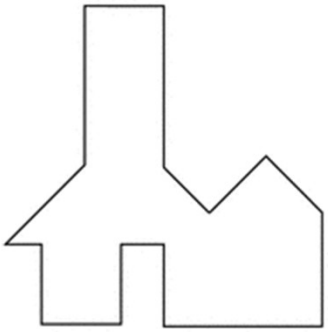




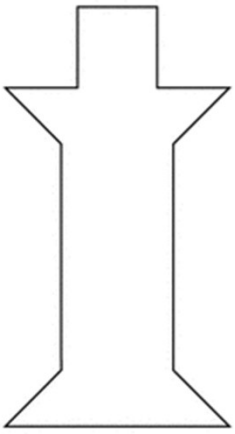
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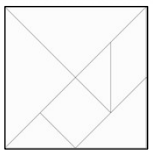
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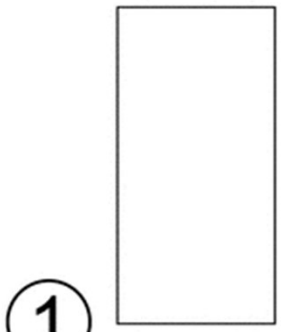
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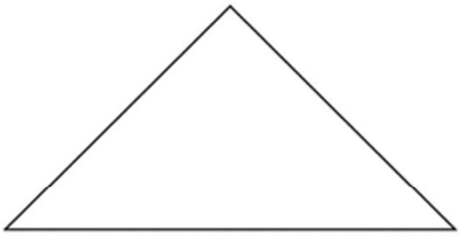




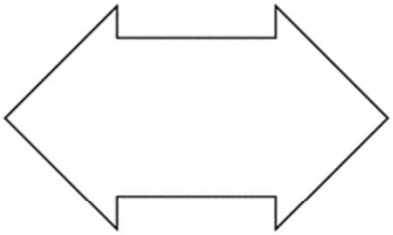
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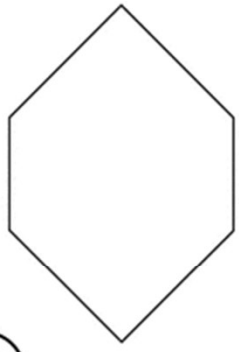
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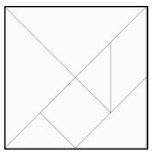
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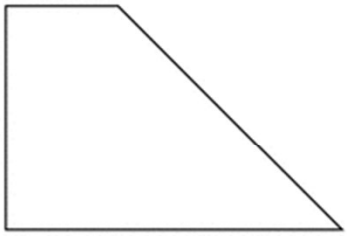
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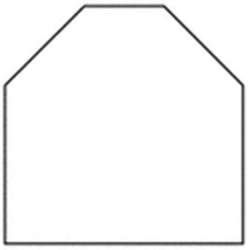
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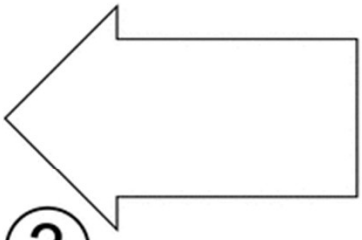




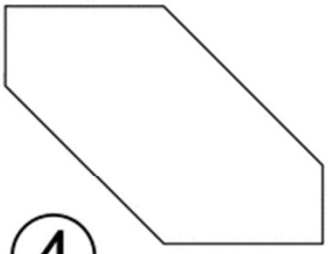
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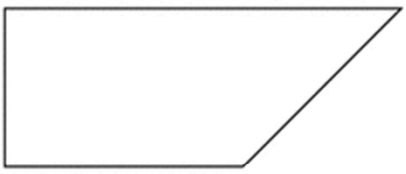
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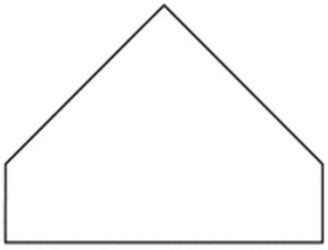
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Shapes 2

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