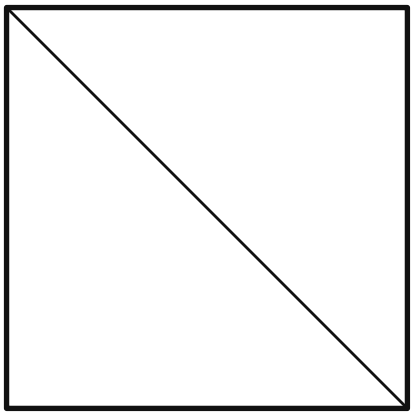
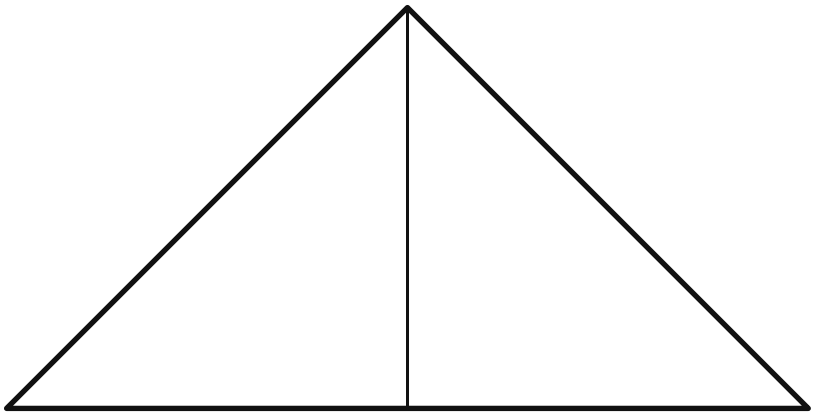
Tangram Puzzle Cards: Level 1, Two Pieces

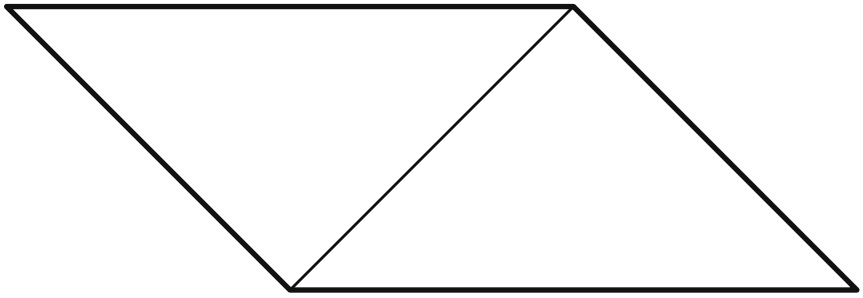
Use the two small triangles. Lay them on each shape so they fill it.



square



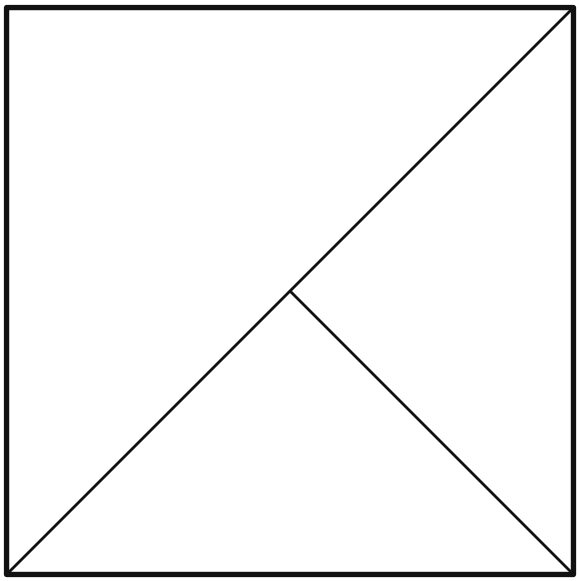
triangle



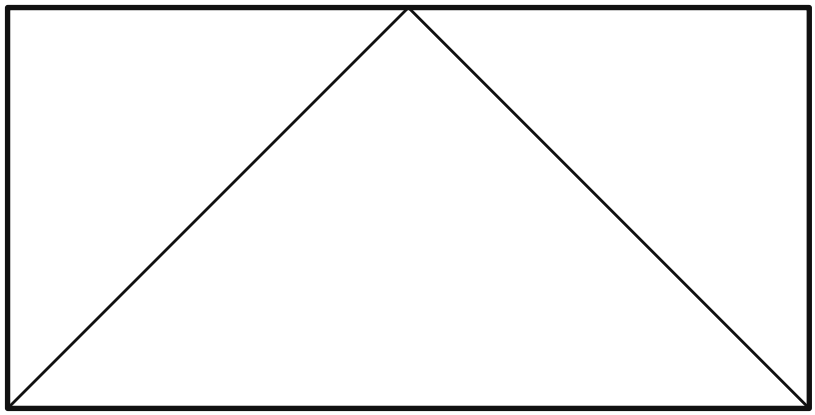
parallelogram

Tangram Puzzle Cards: Level 1, Three Pieces

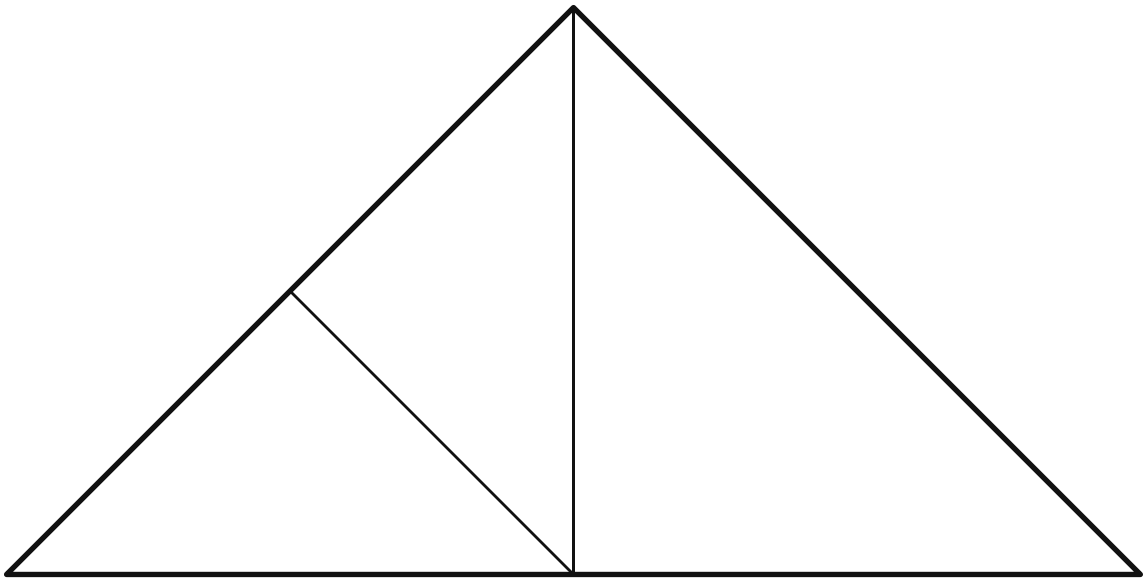
Use the medium triangle and the two small triangles. Fill each shape.



square



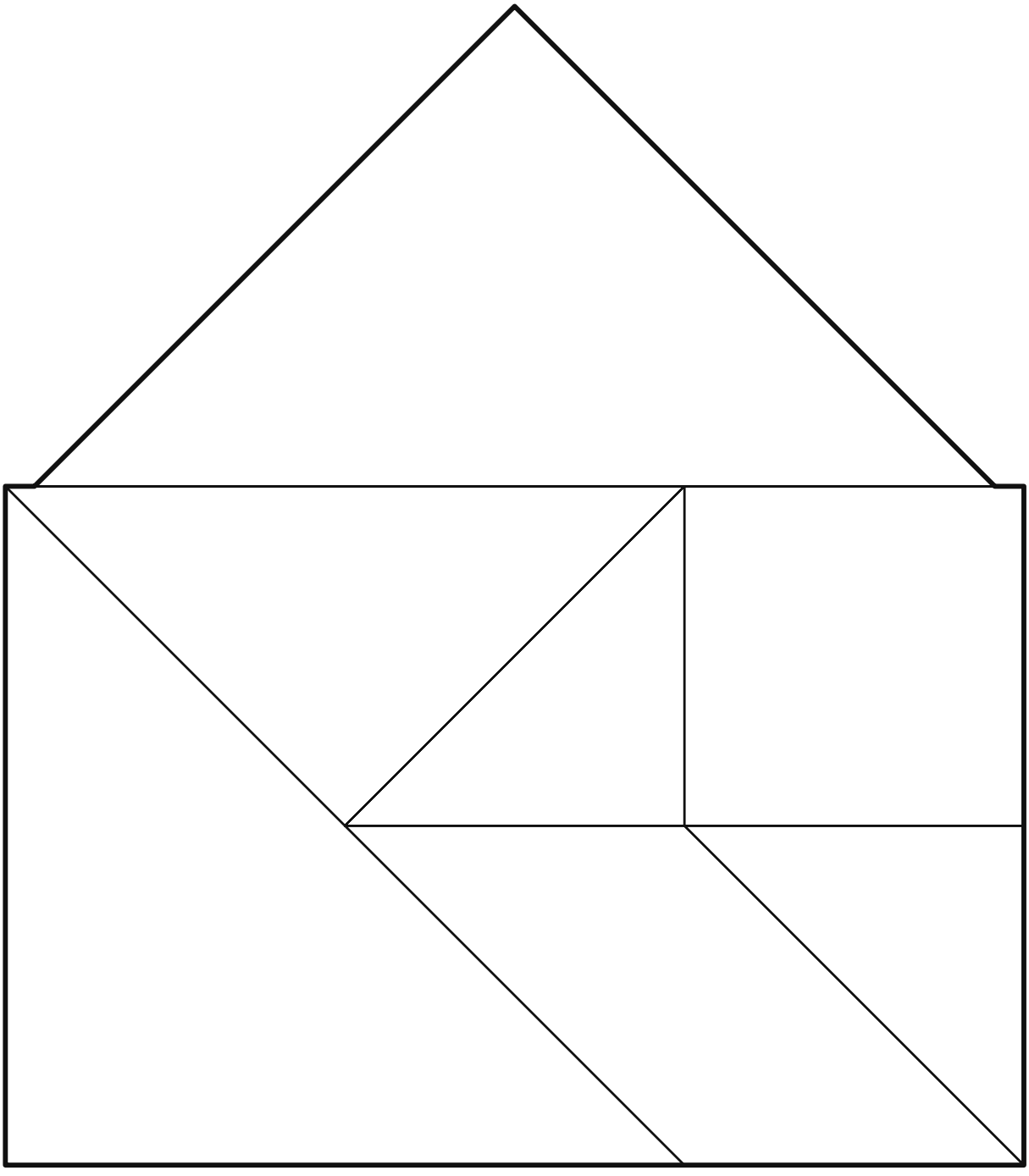
rectangle



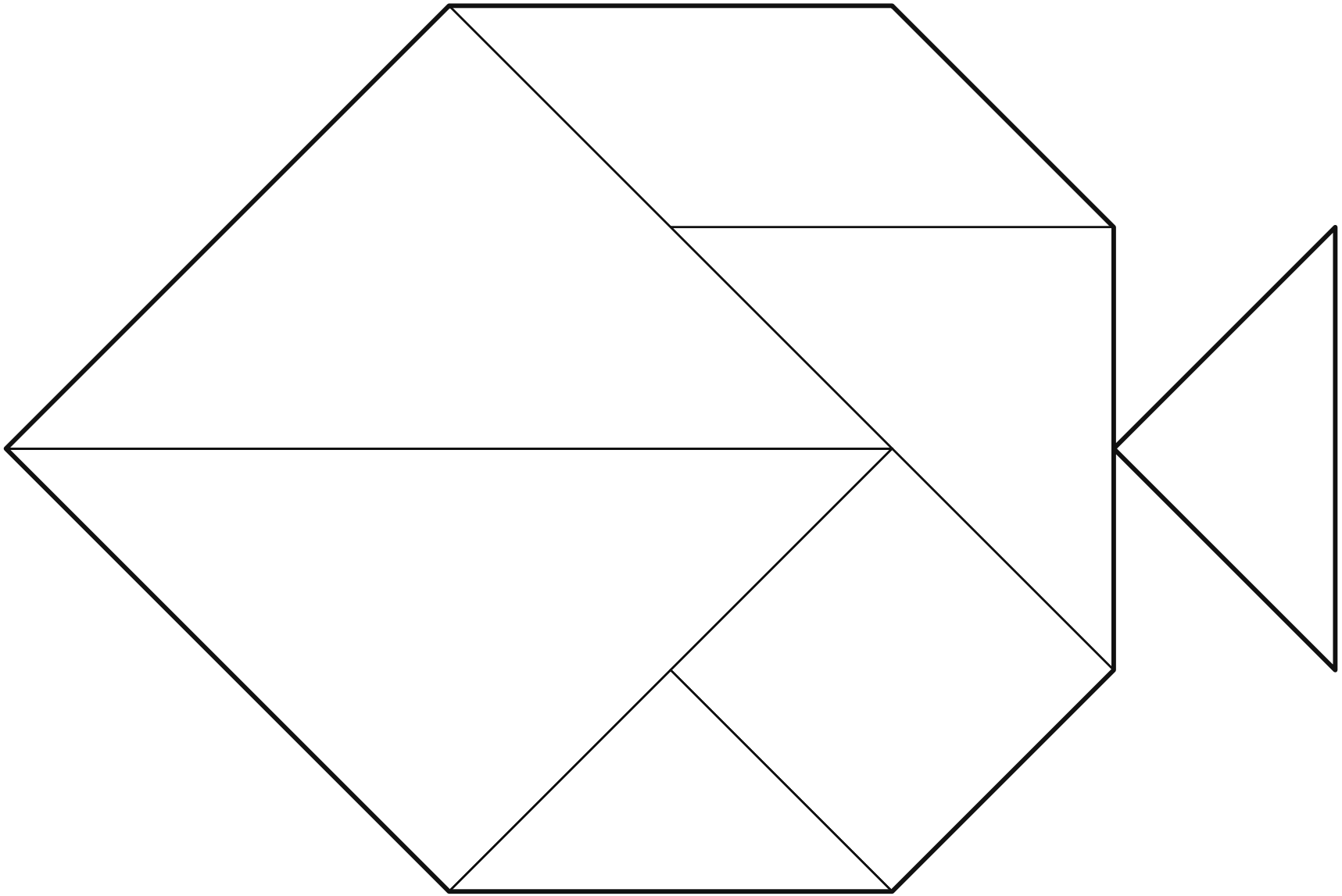
triangle

Tangram Puzzle Cards: Level 2, House

Every piece's place is drawn. Find the piece for each place and lay it on top.



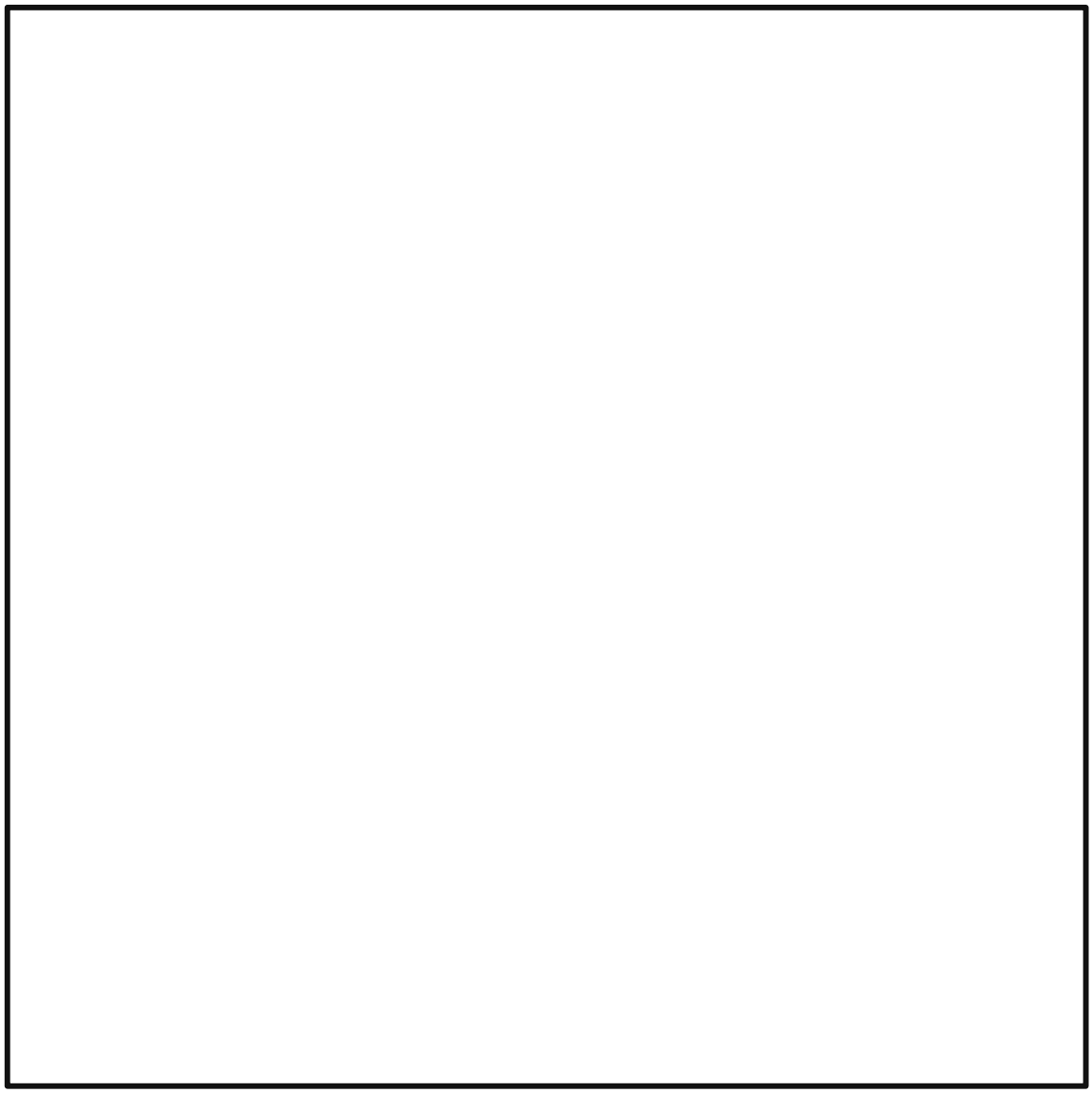
Tangram Puzzle Cards: Level 2, Fish



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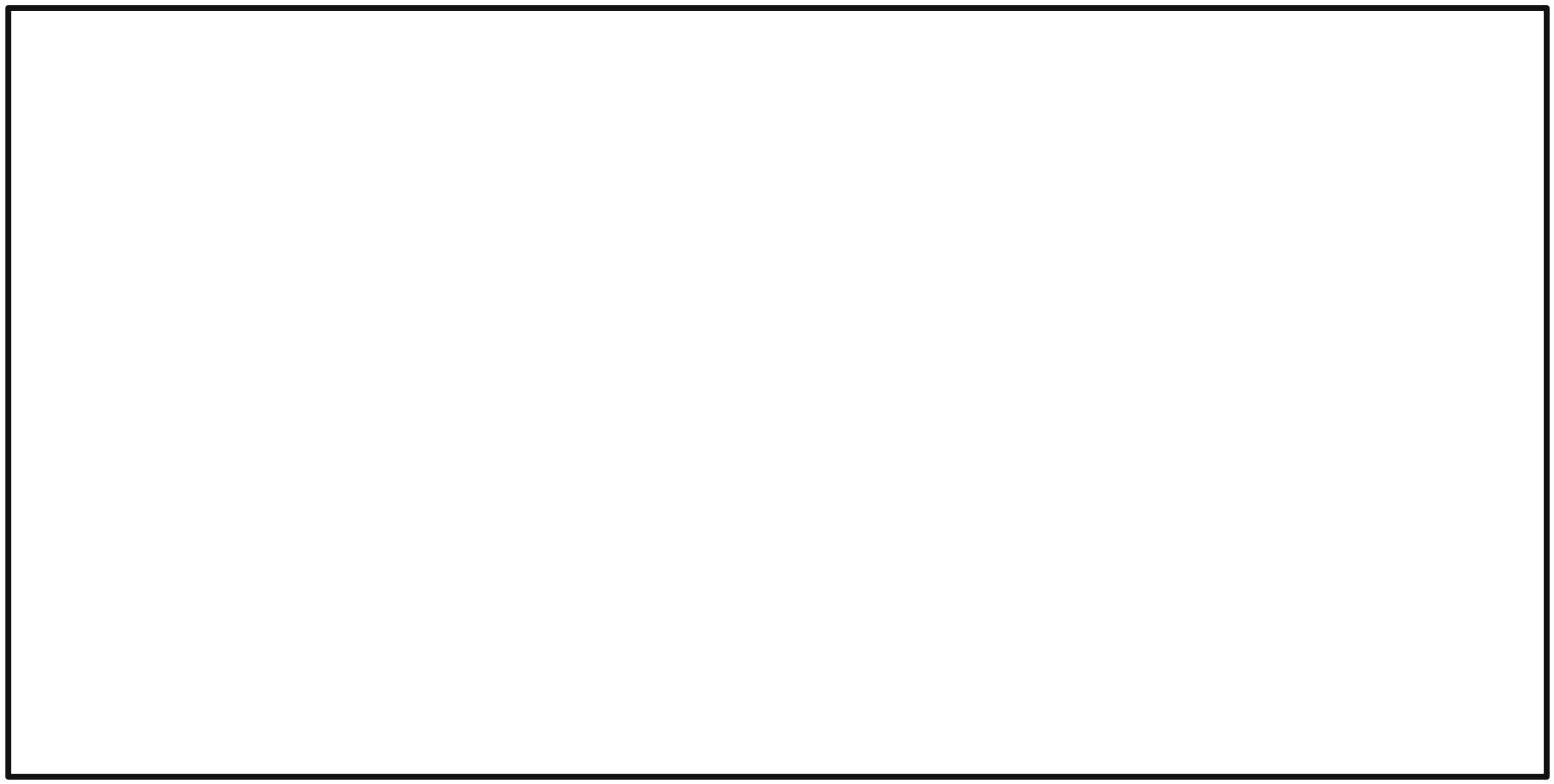
Tangram Puzzle Cards: Level 3, Square

Fill the shape with all seven pieces. There are no lines to help this time.



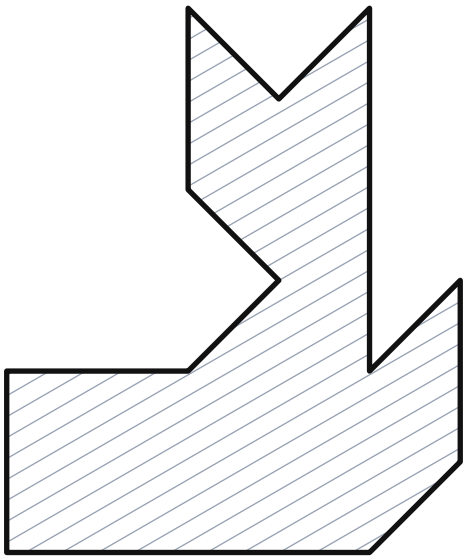
Tangram Puzzle Cards: Level 3, Rectangle

Fill the shape with all seven pieces. There are no lines to help this time.

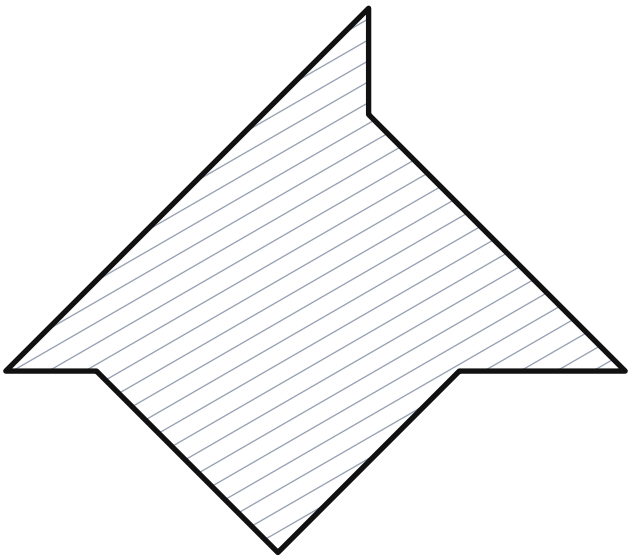


Tangram Puzzle Cards: Level 4, Small Pictures

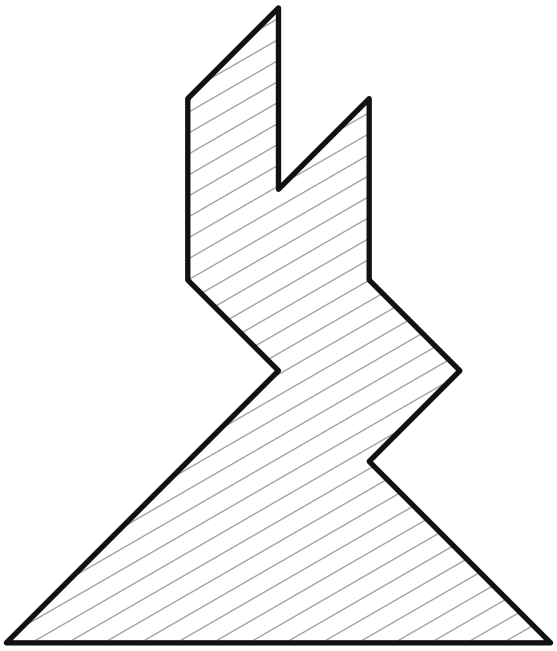
Make each picture with all seven pieces, beside the card. The pictures are smaller than your pieces.



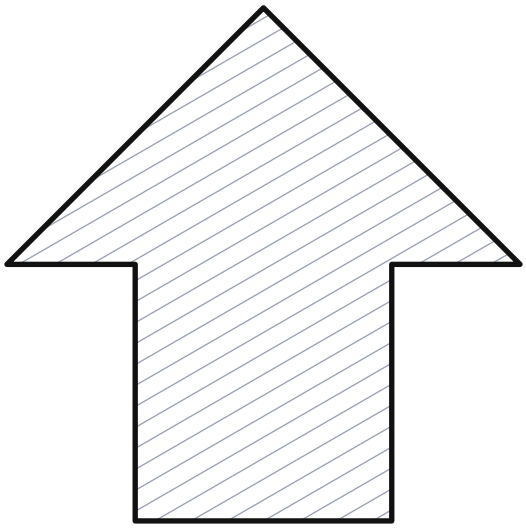
cat



boat



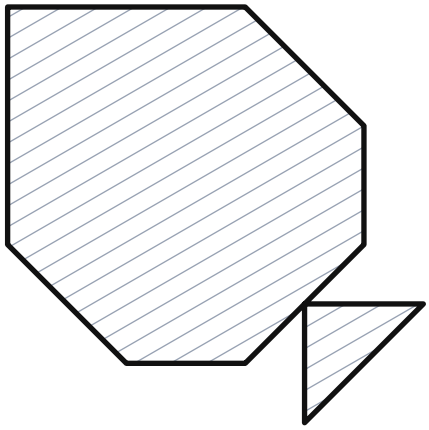
rabbit



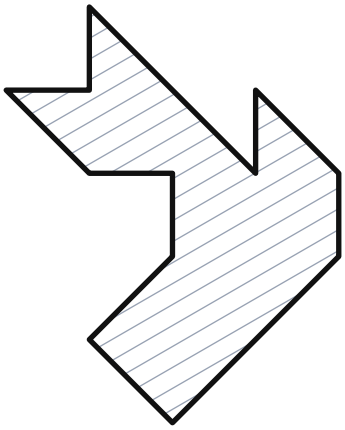
house

Tangram Puzzle Cards: Level 4, Turned Pictures

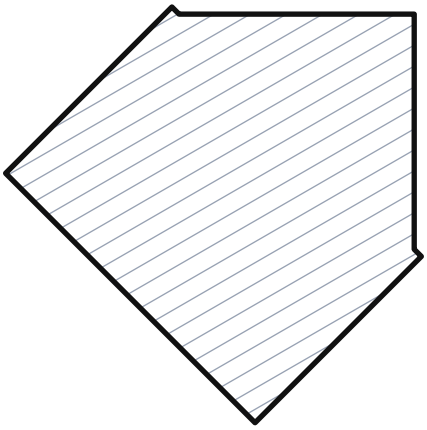
Some of these you have made before, now turned. Make each one with all seven pieces.



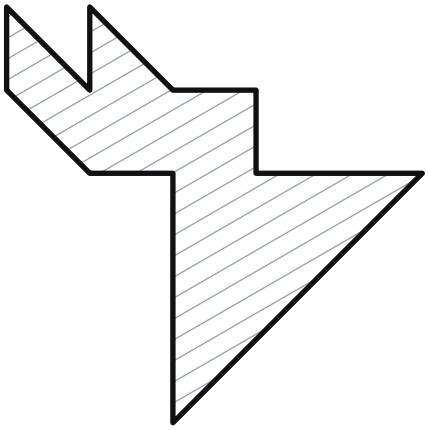
fish



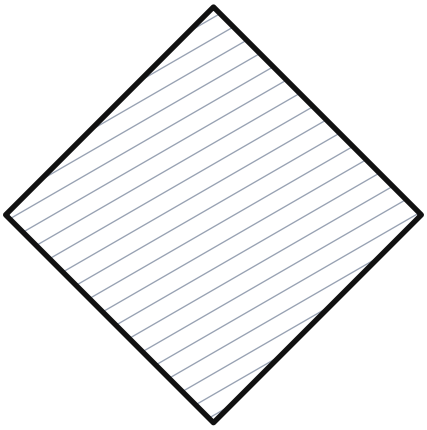
cat



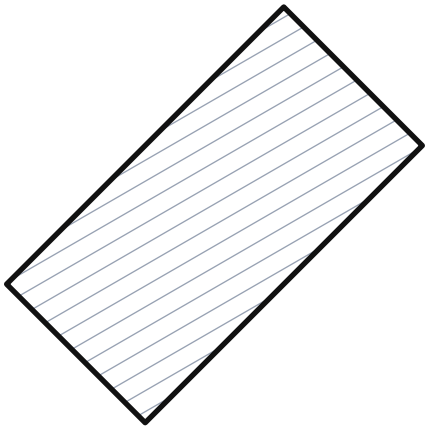
house



rabbit



square

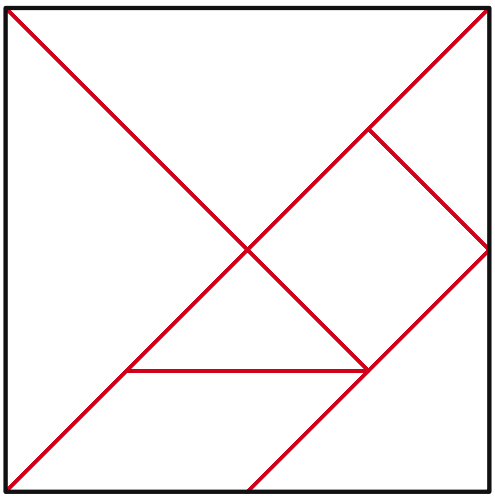


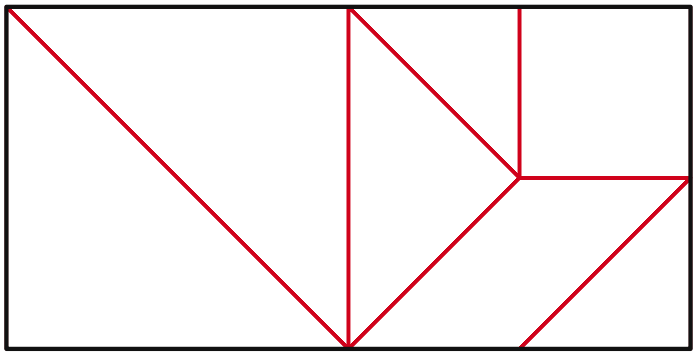
rectangle

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Tangram Puzzle Cards: One Way to Make It, Level 3

For the grown-up. The lines show one way. Any way that fills the shape with all seven pieces is right.





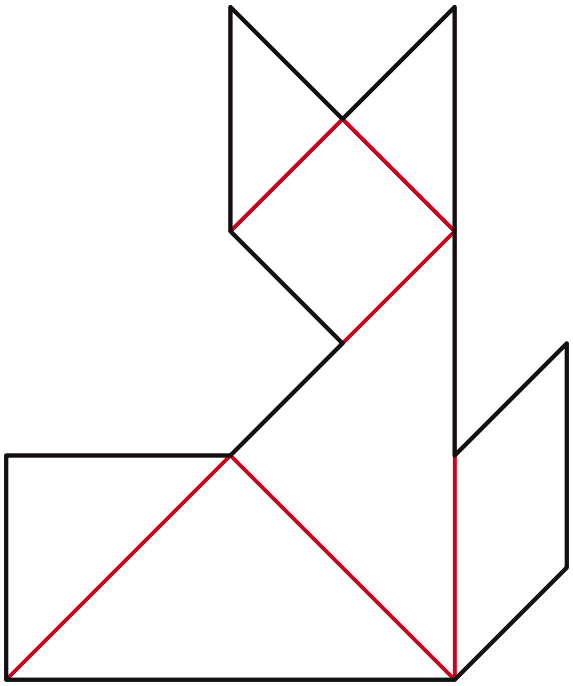
square

rectangle

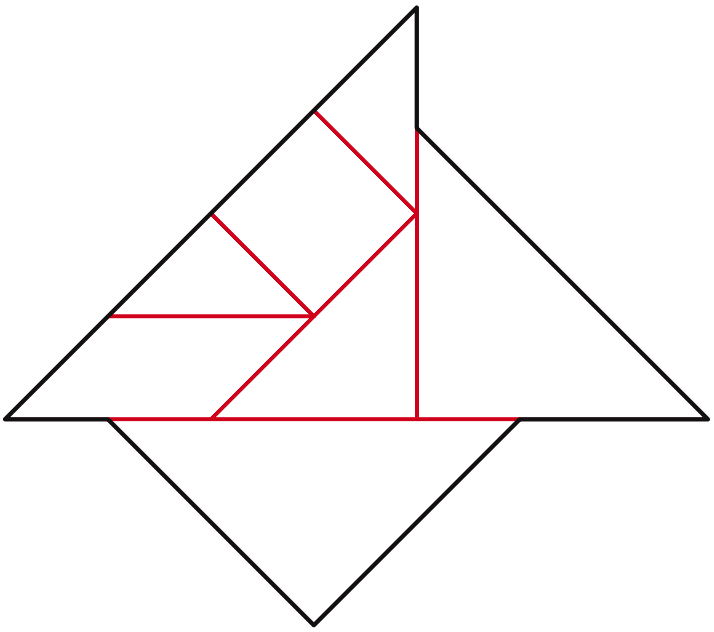
Wonster WORDS
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Tangram Puzzle Cards: One Way to Make It, Level 4, Small Pictures

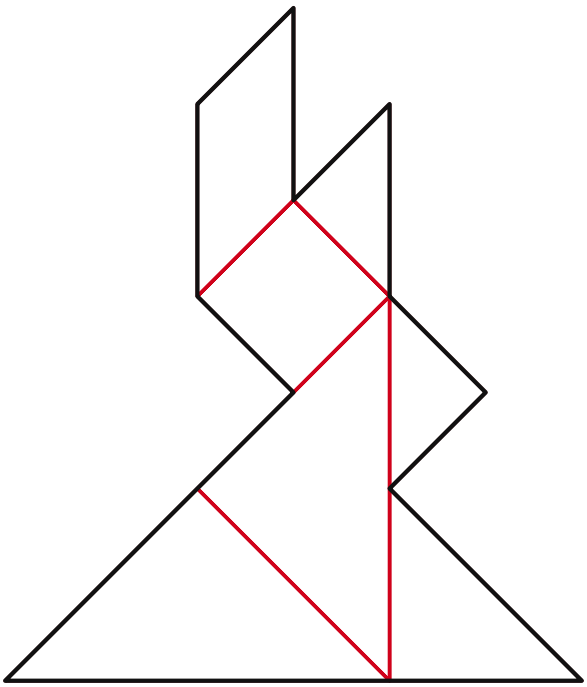
For the grown-up. The lines show one way. Any way that fills the shape with all seven pieces is right.



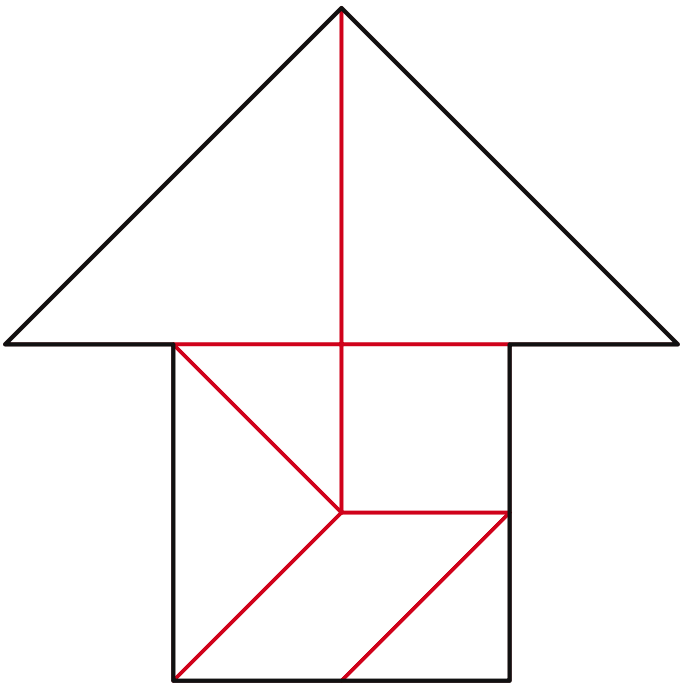
cat



boat



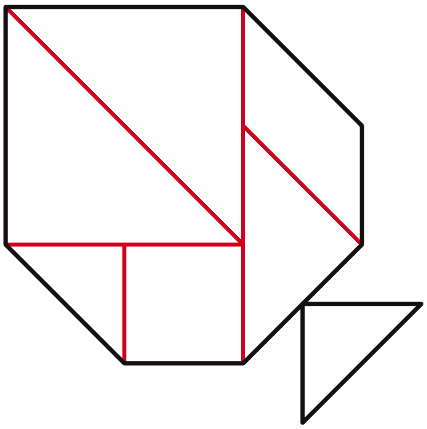
rabbit



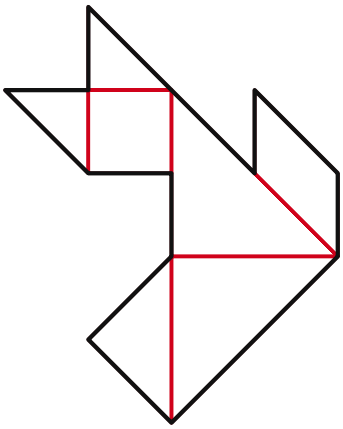
house

Tangram Puzzle Cards: One Way to Make It, Level 4, Turned Pictures

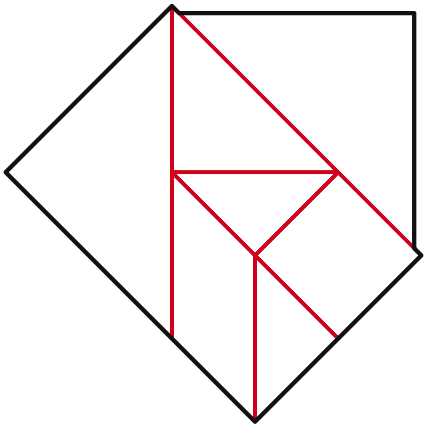
For the grown-up. The lines show one way. Any way that fills the shape with all seven pieces is right.



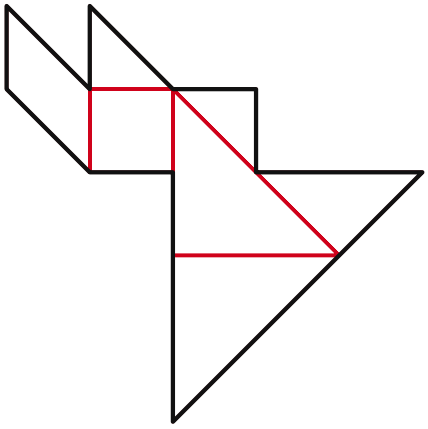
fish



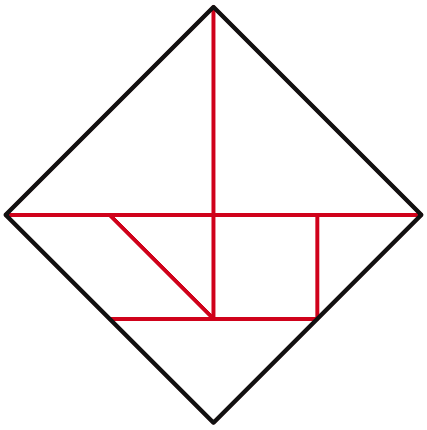
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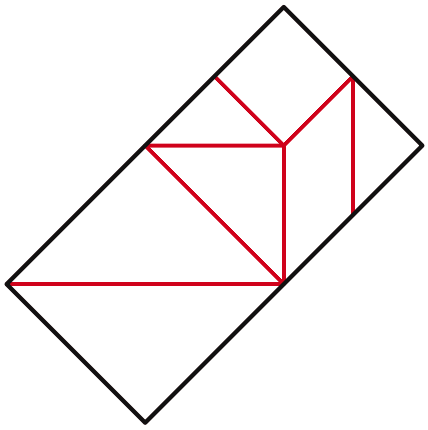
house



rabbit



square



rectangle

For Grown-Ups: How to Use These Cards

One card at a time, with a tangram cut from the pieces sheet. For kindergarten to third grade.

Why use it

Children learn to join shapes in a set order: first by trying, then by looking at sides and corners, then by planning (the Common Core Progressions for geometry). The cards follow it: two or three pieces, then a picture with every piece drawn, then an outline with no lines, then a small picture to copy beside the card.

What it is good for

- Seeing that two small triangles make a square, a triangle, and a parallelogram.
- Turning and flipping a piece until it fits.
- Filling a shape with no lines to help, the step most children find hard.

How to use it

1. Start at level 1. Lay the pieces on the cards; levels 1 to 3 are drawn the size of the pieces.
2. On level 3, start with the two large triangles, and look for corners only one piece can fill.
3. If the parallelogram will not fit, flip it over.
4. On level 4, build beside the card: the pictures are smaller. Move up a level when one is easy.
5. If stuck, show one piece's place from the answer pages, and try again.

> **Try saying:** “Which piece could fit in this corner? Try turning it.”

Tip: An outline can often be filled more than one way, so the answer pages are headed One way to make it.