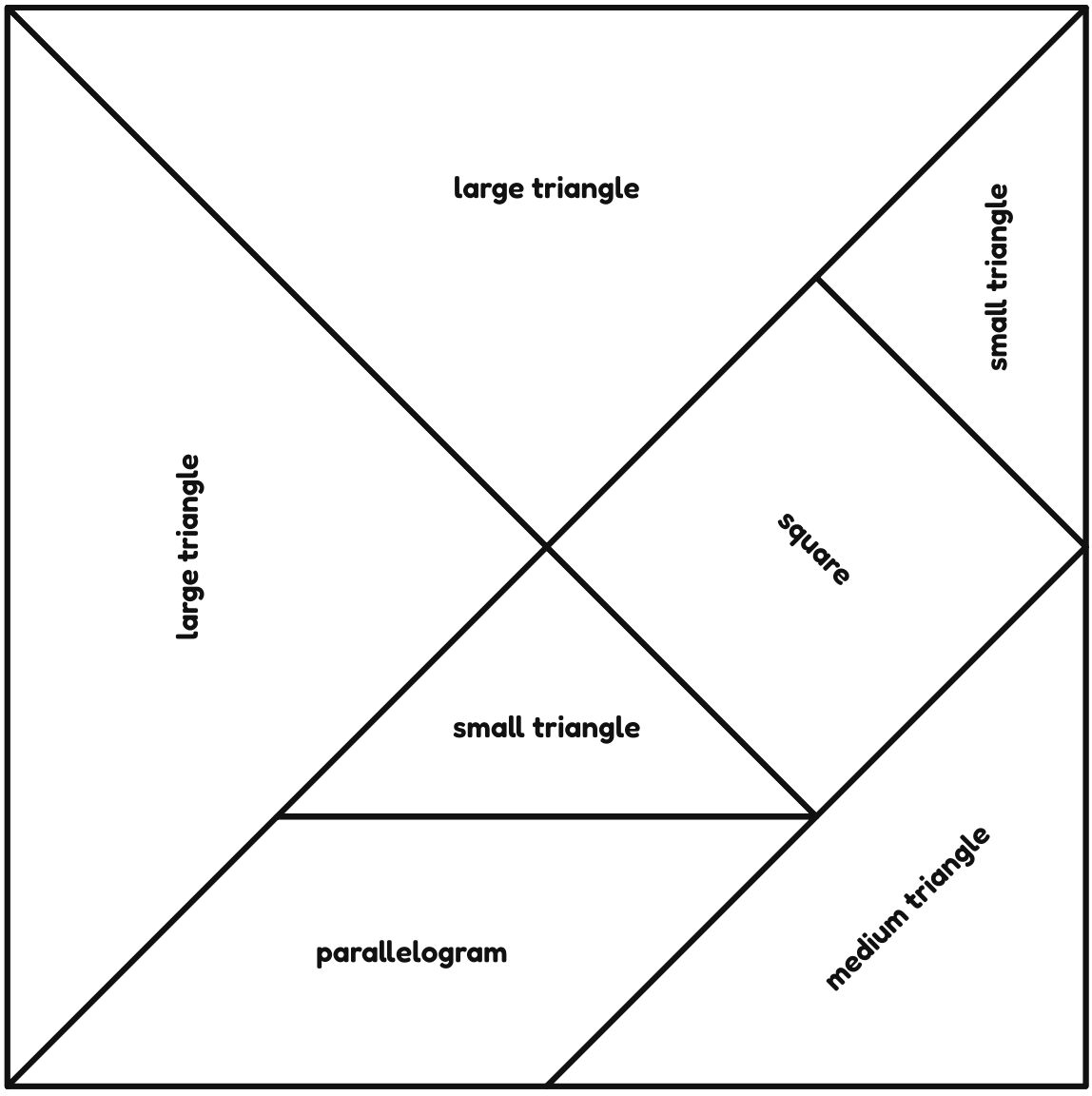
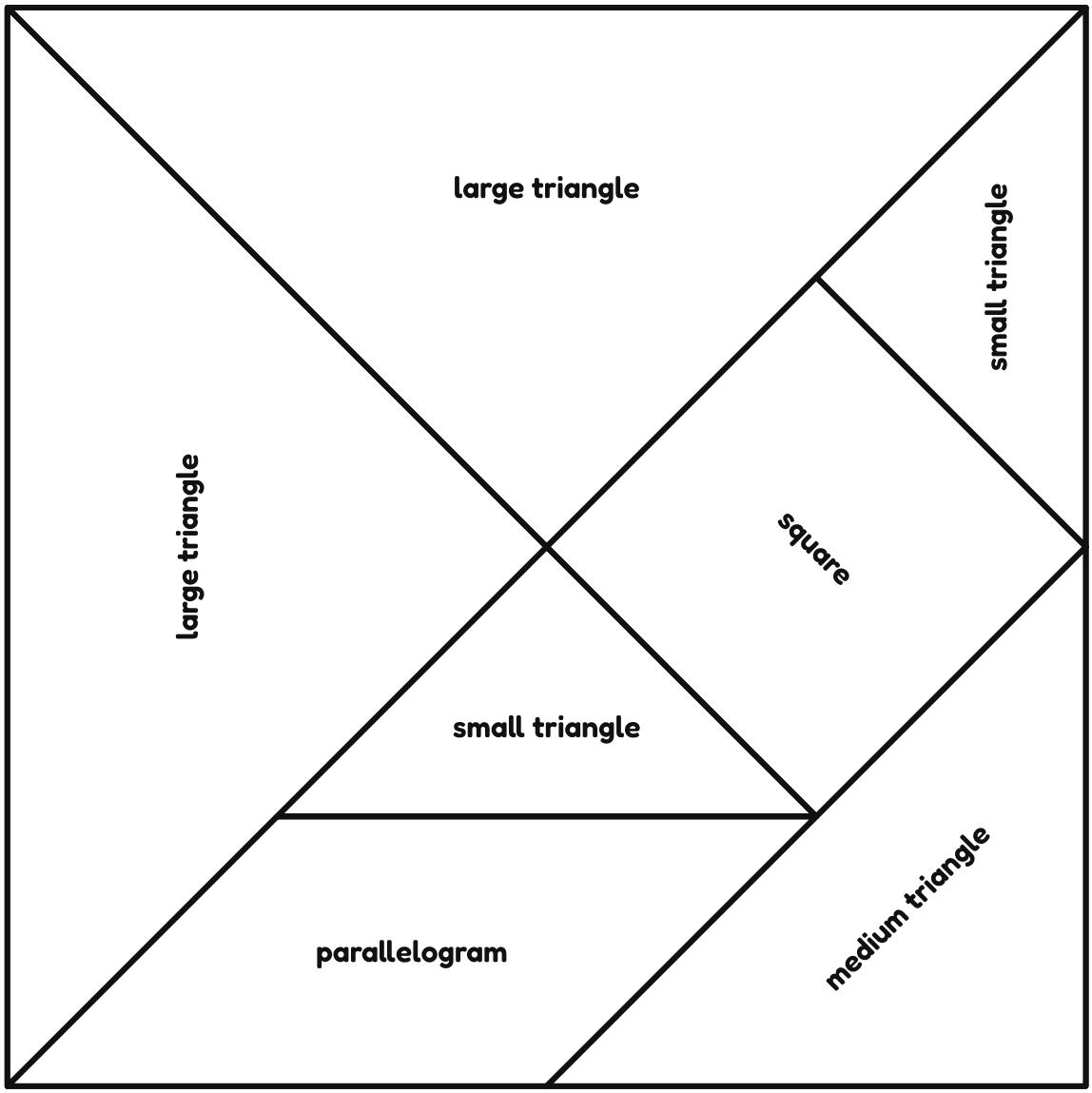
Tangram Pieces

A grown-up cuts along the bold lines. Print at 100% so the pieces fit the puzzle cards.



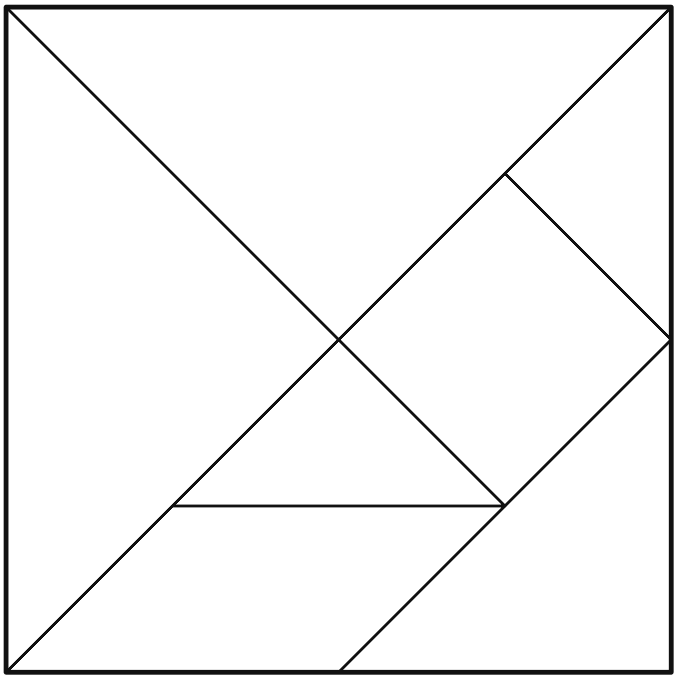
Tangram Pieces: A Second Set

The same seven pieces again, for a second player or a lost piece.

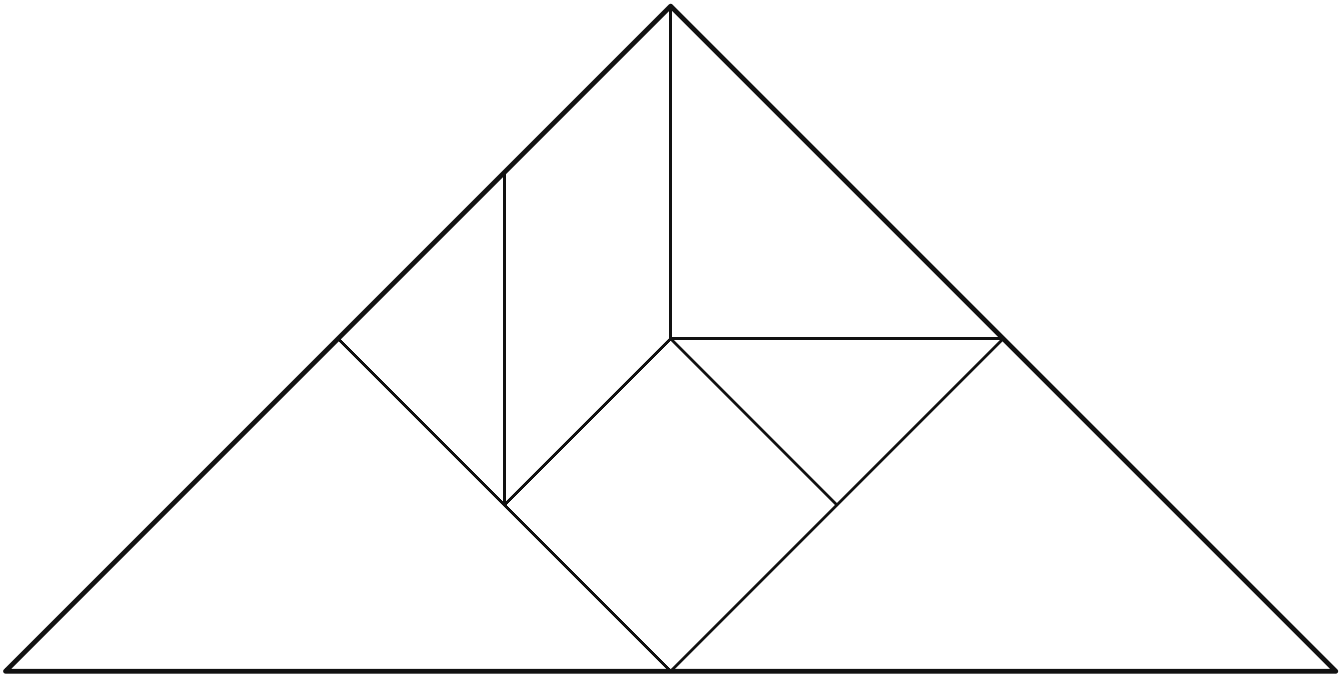


Tangram Pieces: Putting Them Away

The seven pieces make the square again, and one large triangle. Drawn smaller than your pieces.



the square



the large triangle

For Grown-Ups: How to Use These Pieces

A grown-up cuts once; the pieces last for every puzzle card. Card stock if you have it.

Why use it

A tangram is a square cut into seven pieces: two large triangles, one medium triangle, two small triangles, one square, and one parallelogram. Joining shapes to make new shapes is a math standard in kindergarten and first grade (Common Core K.G.B.6 and 1.G.A.2), and a tangram is that lesson as a puzzle.

What it is good for

- A tangram tonight, without buying one.
- A second set, for a second player or a lost piece.
- Putting the pieces back into the square, the first puzzle of all.

How to use it

1. Print at 100% on card if you can, so the pieces fit the puzzle cards, which are drawn for this 15 cm square.
2. A grown-up cuts along the bold lines.
3. Name the pieces together as you cut them.
4. Keep the pieces in an envelope.
5. To put them away, make the square again, using the third page.

> **Try saying:** “Which pieces are the same shape? Which one is different when you flip it?”

Tip: Paper pieces do the same puzzles as wooden ones and wear out sooner. Print another set when they do.