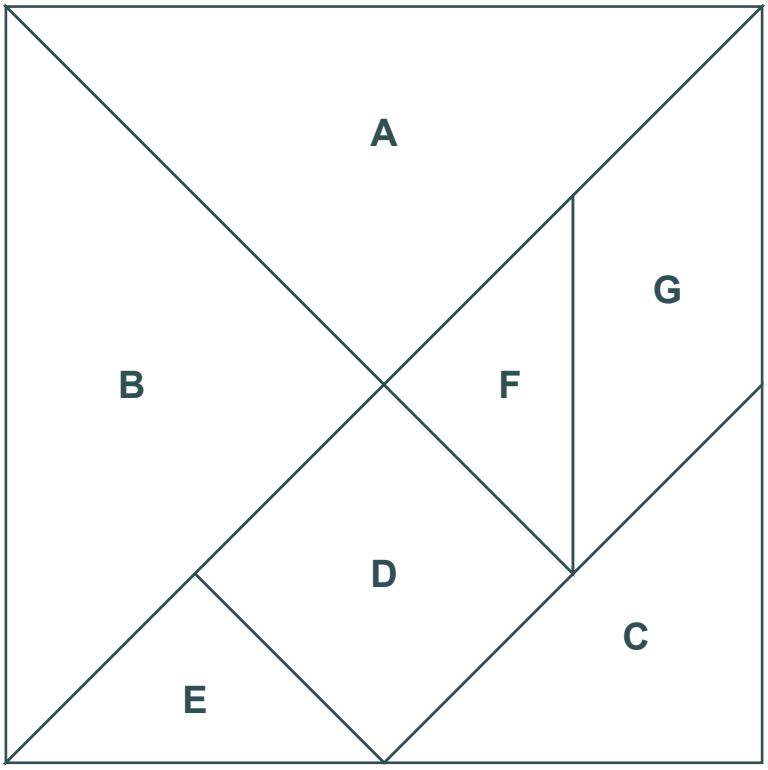
Tangram cutting template

Print A4 at Actual size or 100%. Keep all seven pieces together.



100 mm square

Cut around the outside square, then along the lines inside it.

Use pieces A to G once each. Do not overlap them.

Turn or flip pieces as needed to fill the outlines on pages 2–3.

Keep page 4 aside until you want to see the solutions.

Ask an adult for help with cutting if you need it.

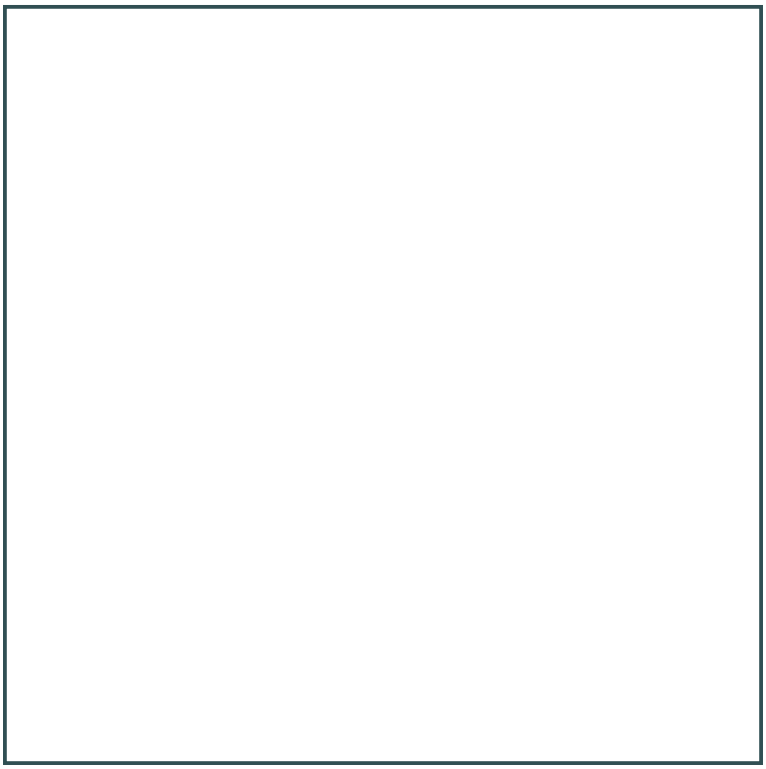
Check this line measures 50 mm on your printout.

50 mm

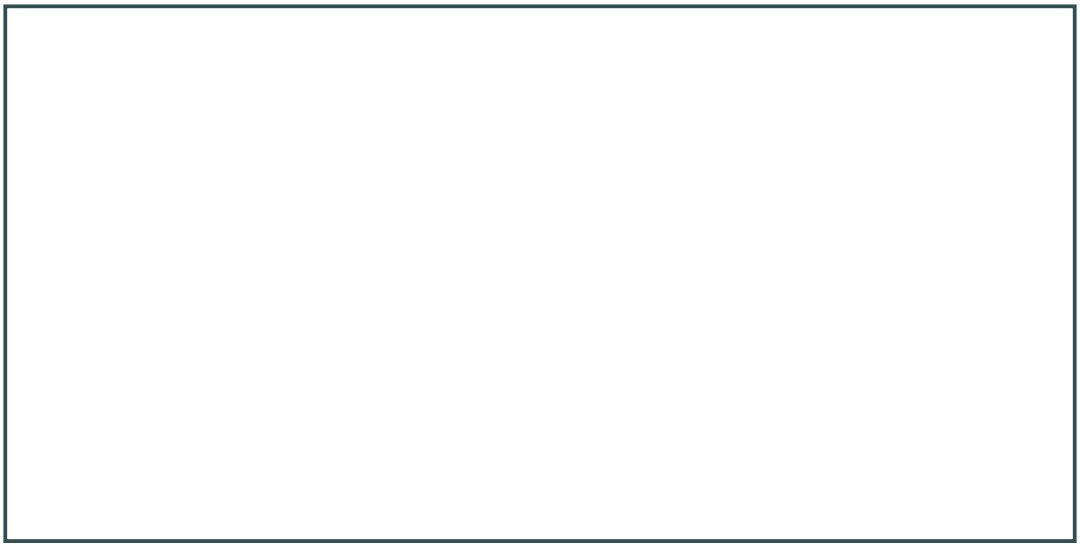
Two shapes to make

Print A4 at 100%. Use all seven pieces for each outline.

1. Square



2. Rectangle



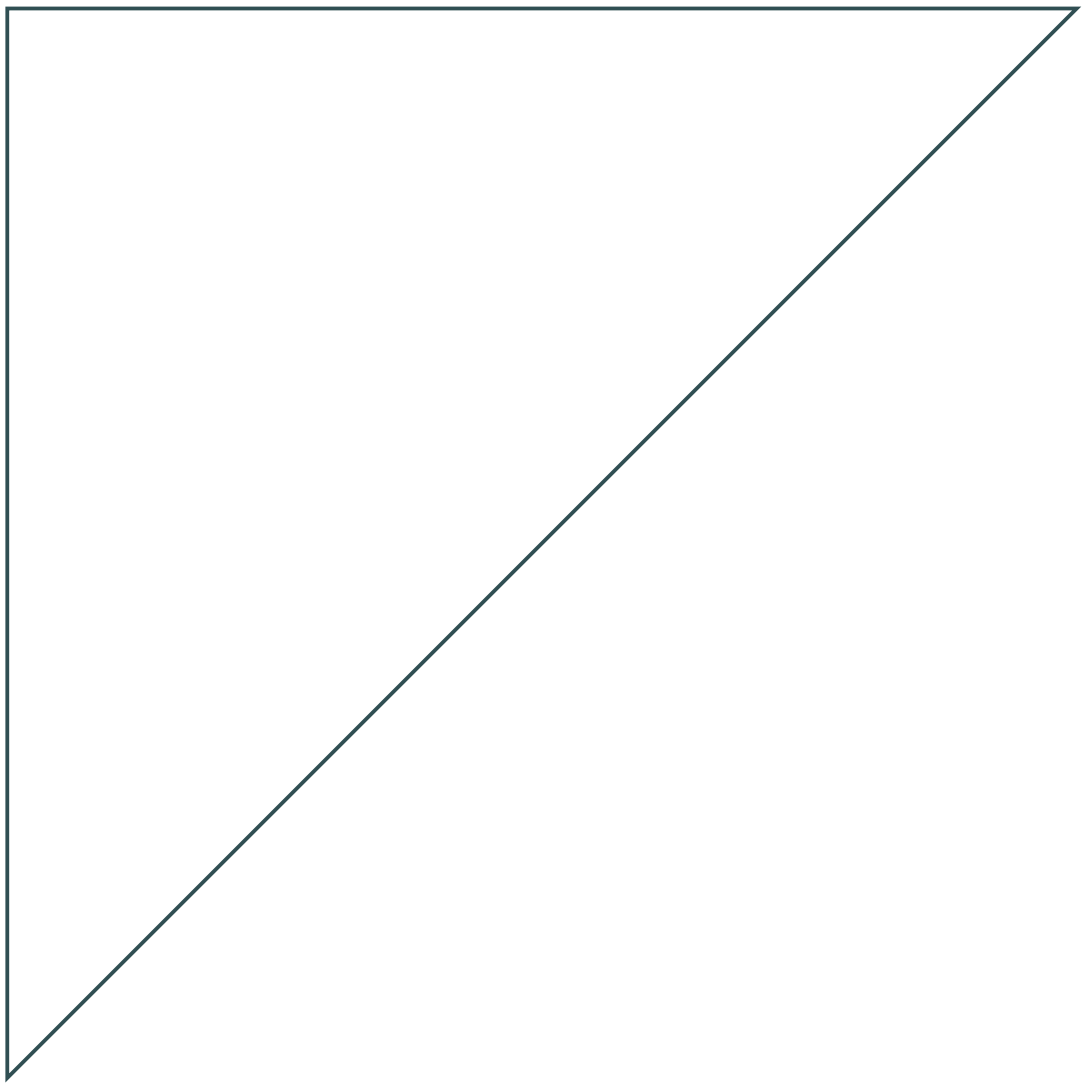
50 mm

Check this line measures 50 mm on your printout.

One more shape

Print A4 at 100%. Use all seven pieces without overlapping.

3. Triangle



The outside edges of your pieces should follow this triangle.

Rotate a piece, or turn it over. The lettered solution is on page 4.

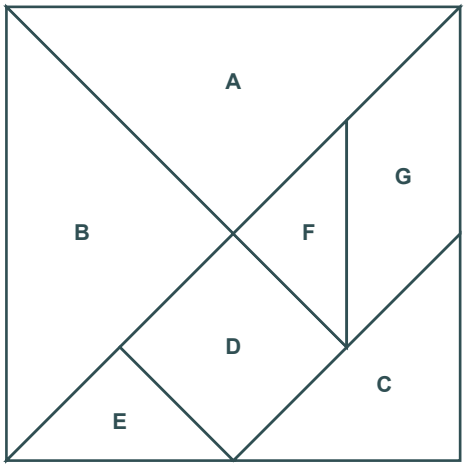
50 mm

Check this line measures 50 mm on your printout.

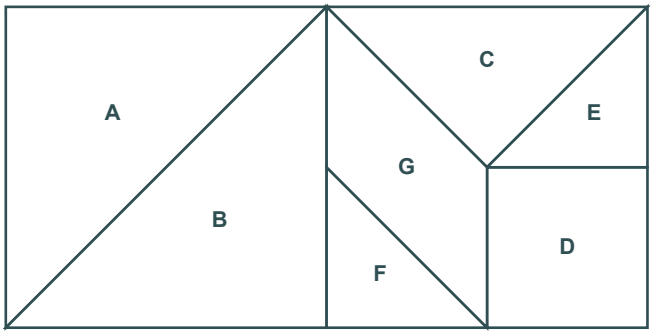
Tangram solutions

These diagrams are smaller. Use pages 2–3 for the full-size outlines.

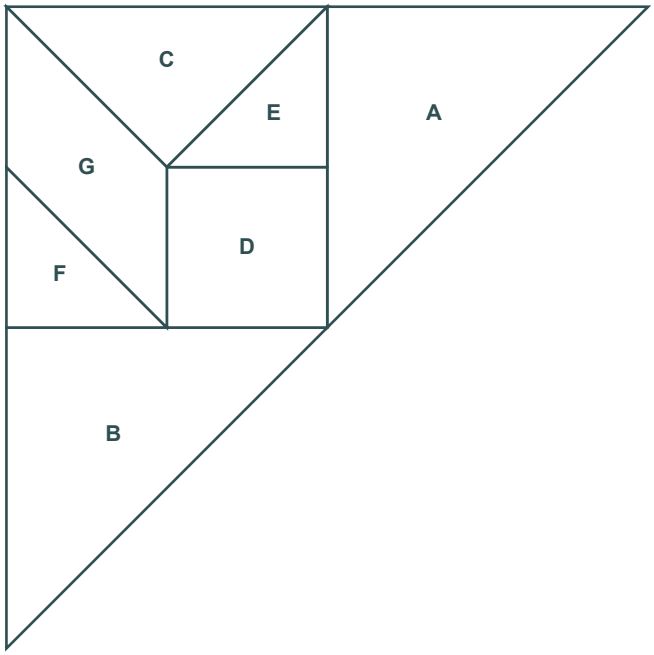
1. Square



2. Rectangle



3. Triangle



Match A to G to your cut pieces.

Every shape uses the same set.

You can find a different arrangement.

Check that all seven pieces fit

inside the outline, with no overlaps.

Check this line measures 50 mm on your printout.