Print. Cut. Take your time.

01 Choose one edition

This four-page sample includes Cat and Dog challenges, their full-size answers, and a matching seven-piece Tangram template. The full collection has 180 puzzles in A4 and US Letter, color and ink-saver editions.

02 Keep the real size

Print at Actual size / 100%. Turn off Fit to page and borderless enlargement. The 20 mm check line on each template page must measure exactly 20 mm before you cut.

03 Use the matching piece set

Each card names its piece set. Print that set's template, then cut along every outside edge and internal divider. The four sets are different and cannot be mixed. Sturdy cardstock works well.

04 Fill the silhouette

Use every piece in the named set exactly once. Rotate and turn pieces over as needed. Cover the outline without gaps or overlaps. In the ink-saver edition the outside outline replaces the solid fill.

05 Check an answer or build with a guide

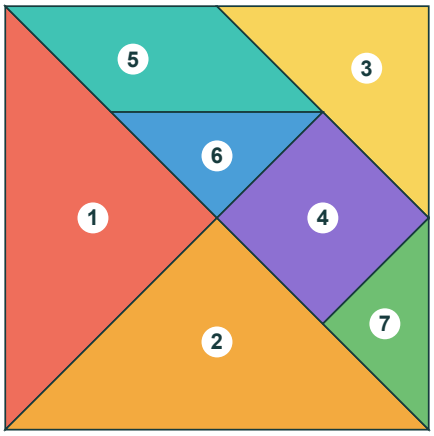
The answer section shows colored or numbered divisions at the same full size as the templates. The answer is one valid arrangement; interchangeable pieces and other complete, non-overlapping solutions are also valid.

For home or one classroom

For one household or one educator and the students they directly teach. Print copies as needed for that use. Do not resell, publicly upload, share, or redistribute the digital files. This license concerns the printable files and layout; no ownership of traditional puzzle mathematics is claimed.

Tangram

7 pieces. Cut along every outside edge and internal divider. Keep this set together.



1. Coral large triangle
2. Orange large triangle
3. Yellow medium triangle
4. Purple square
5. Turquoise parallelogram
6. Blue small triangle
7. Green small triangle

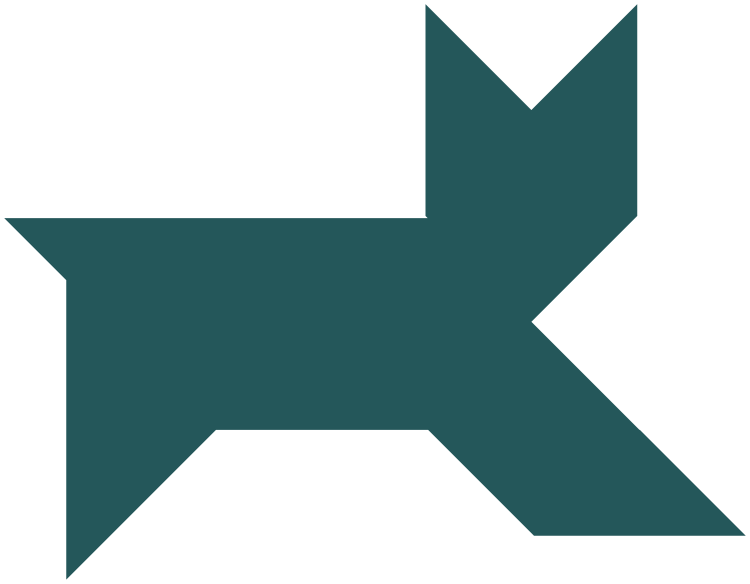
20 mm - measure before cutting

Actual size / 100%. Assembled template: 56 x 56 mm. Matches every card in this set.

Cat

#001

CHALLENGE / Land animals / Easy



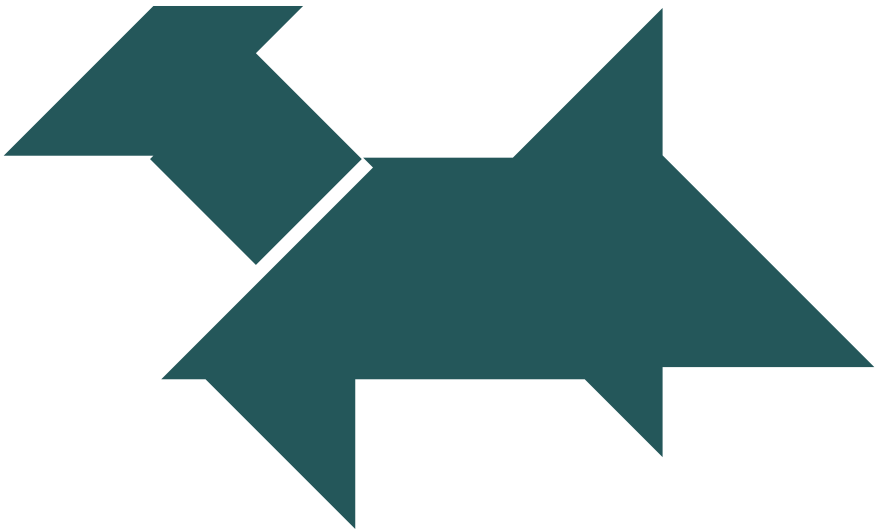
Tangram / All 7 pieces

Answer p. 4

Dog

#002

CHALLENGE / Land animals / Easy



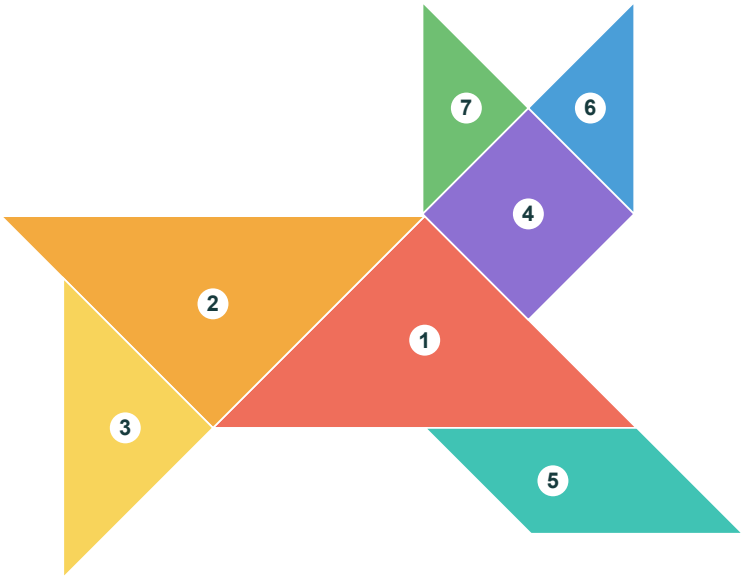
Tangram / All 7 pieces

Answer p. 4

Cat

#001

ANSWER / Land animals / Easy



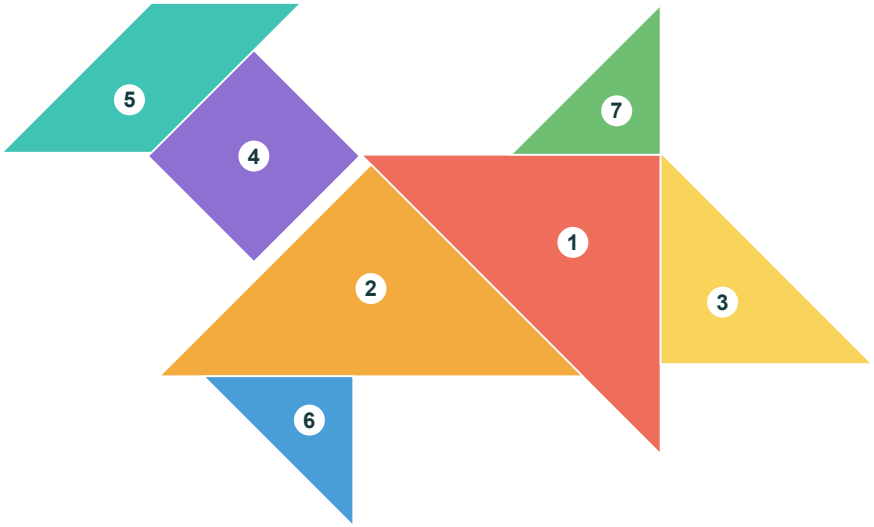
Tangram / All 7 pieces

Challenge p. 3

Dog

#002

ANSWER / Land animals / Easy



Tangram / All 7 pieces

Challenge p. 3