

Shape-Shifter

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Three
Puzzles
in One!

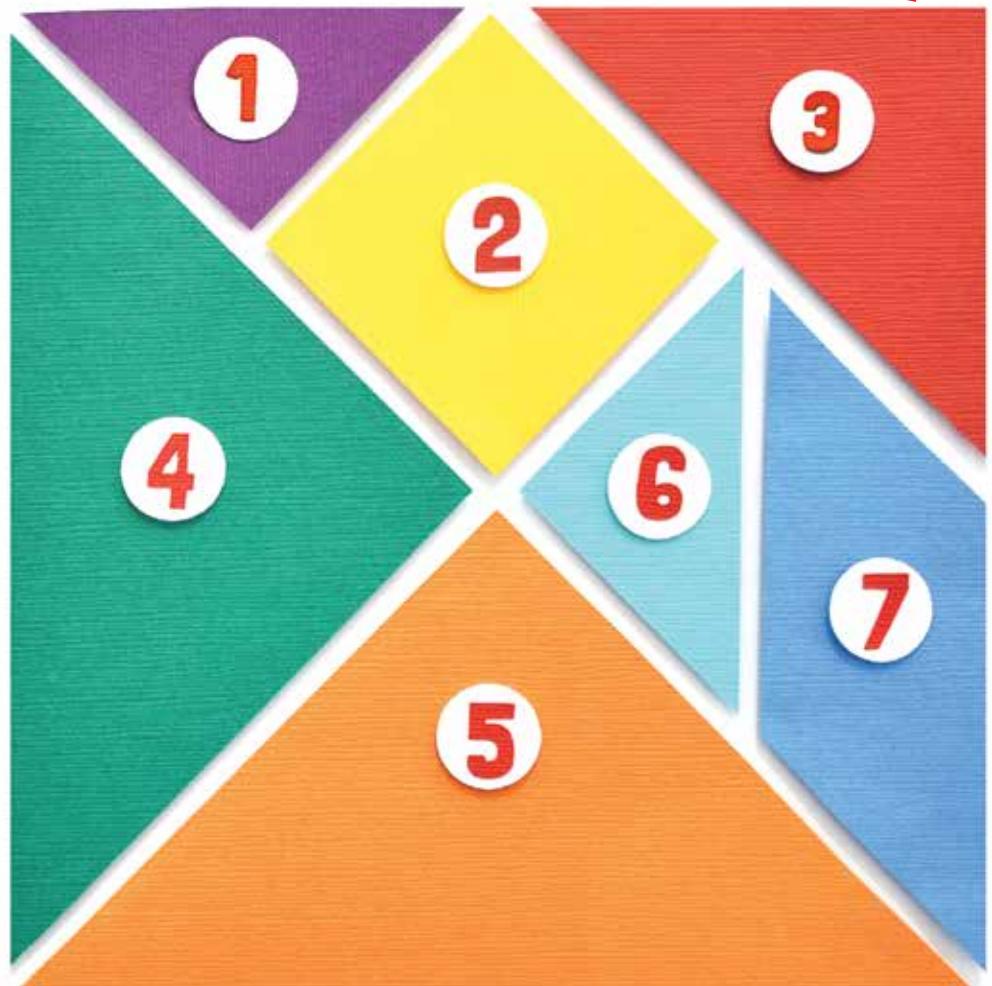
Number Challenge

Use the numbers on the shapes to answer these questions!

1. Which two shapes can form a triangle that adds up to 9?
2. Which two shapes can form a square that adds up to 7?
3. How many of shape 4 would you need to cover the tangram?
4. If you cut shape 5 in half, which shape would you be making two of?
5. Four of which shape would form a square that adds up to 8?
6. Which three pieces can be put together to make a rectangle that adds up to 14?

Square It Up

This set of shapes makes up a puzzle called a *tangram*. Trace the shapes onto paper, cut them out, then try to rearrange them into a square again without looking back at this picture.



“Draw” with Shapes

What pictures can you make out of the shapes? Here are a **boot**, a **sailboat**, and a **cat** to get you started!



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