

Here are some online jigsaws – you can set the level of difficulty. The patterns are amazing and mathematical. Can you see the angles or symmetry in the patterns?

This is an online jigsaw of a beautiful symmetrical pattern

<https://www.mathsisfun.com/puzzles/jigsaw.html?img=hafez-tomb.jpg&name=Hafez%20Tomb>

This is a jigsaw of a pattern in stained glass

<https://www.mathsisfun.com/puzzles/jigsaw.html?img=stained-glass-lima.jpg&name=Lima%20Palace%20Stained%20Glass>

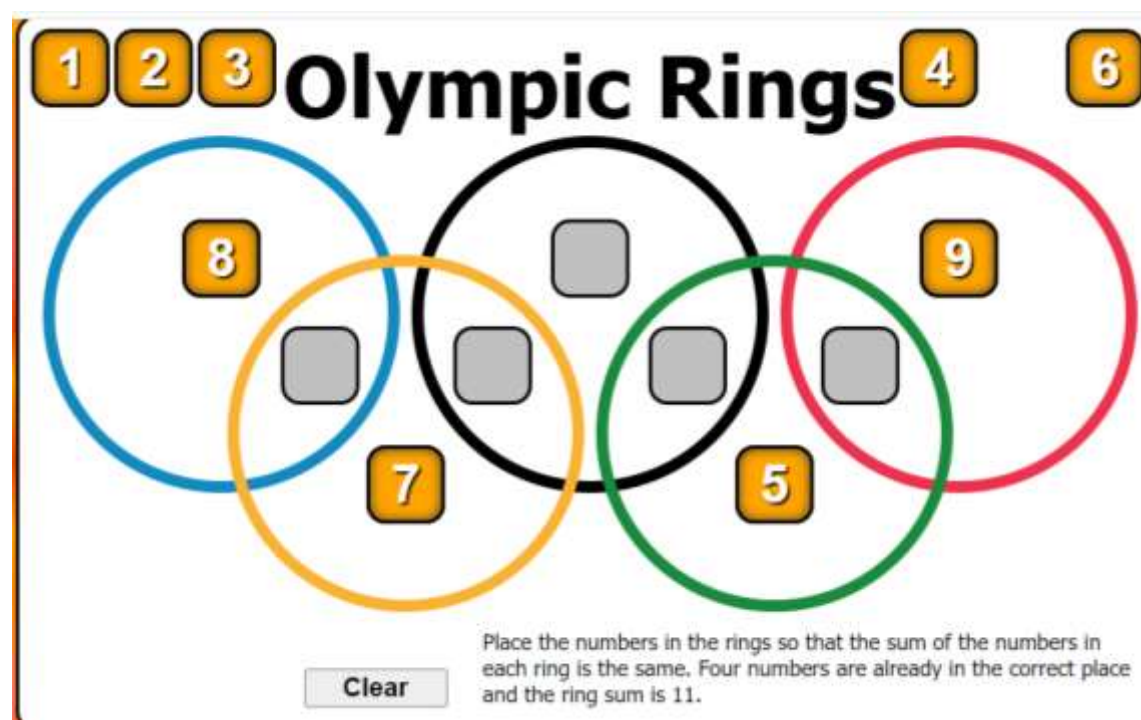
This is a snowflake

<https://www.mathsisfun.com/puzzles/jigsaw.html?img=stained-glass-lima.jpg&name=Lima%20Palace%20Stained%20Glass>

You can do this Olympic rings puzzle on line and then change levels or use the picture clues here.

<https://www.transum.org/Maths/Puzzles/Olympic/Rings.asp?Level=1>

Level 1



The image shows a web-based puzzle interface titled "Olympic Rings". At the top, there are six numbered buttons: 1, 2, 3, 4, 5, and 6. Below the title, there are five overlapping rings: blue (left), yellow (bottom-left), black (center), green (bottom-right), and red (right). Each ring contains a number in a yellow box: 8 in the blue ring, 7 in the yellow ring, 5 in the green ring, and 9 in the red ring. The black ring is empty. There are four empty grey boxes in the intersections: one between blue and yellow, one between yellow and black, one between black and green, and one between green and red. At the bottom left is a "Clear" button. At the bottom right is a text box that reads: "Place the numbers in the rings so that the sum of the numbers in each ring is the same. Four numbers are already in the correct place and the ring sum is 11."

Level 2

123

Olympic Rings

45

78

Clear

Place the numbers in the rings so that the sum of the numbers in each ring is the same. Two numbers are already in the correct place and the ring sum is 13.

Level 3

123

Olympic Rings

456

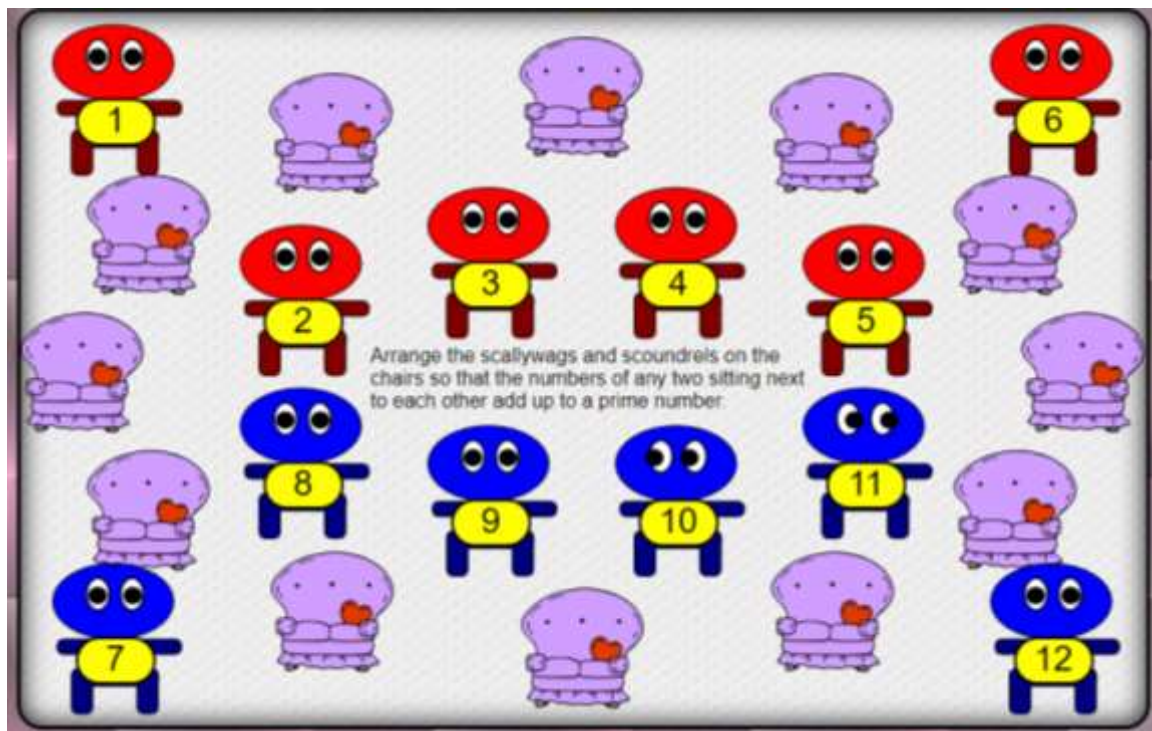
789

Clear

Place the numbers in the rings so that the sum of the numbers in each ring is the same. The ring sum is 14 but that is the only clue.

<https://www.transum.org/software/Puzzles/Scallywags.asp>

Use you reasoning skills to seat the Scallywags and scoundrels in the right place



Here is a broken chess board puzzle. Can you fit it back together again?

<https://www.transum.org/Maths/Activity/Jigsaw/Chessboard.asp>

