

SEASON 3 (8) ISSUE 27 (86)

14. Tri-O



Fill some cells with letters "O", so that each "circle" consisting of 12 cells contain exactly three "O"s. Grey cells must stay empty.

Answer key: write down the contents of three main diagonals (starting from the one going from top left to bottom right, followed by the horizontal one and finishing



with the one going from bottom left to top right), replacing empty cells with "-". For the example the answer would be: --OO----O, -OO----O-, -----O---.

15. Different triangles





Dots in the grids are the vertices of eight triangles, all of different areas, from 0.5 to 4 square units. Triangles cannot overlap or even touch. Restore the triangles. Example:

Answer key: write down the 1 coordinates 2 of top or top 3 left vertex of all triangles



in order of increasing area. For the example the answer would be: A1,B4,F4,E1,G1,C1.

16. World Cup



In each grid blacken the fewest number of cells so that the figures of words WORLD (for larger grid) and CUP (for smaller grid) can be placed uniquely in the remaining space. Figures can be rotated, but not

