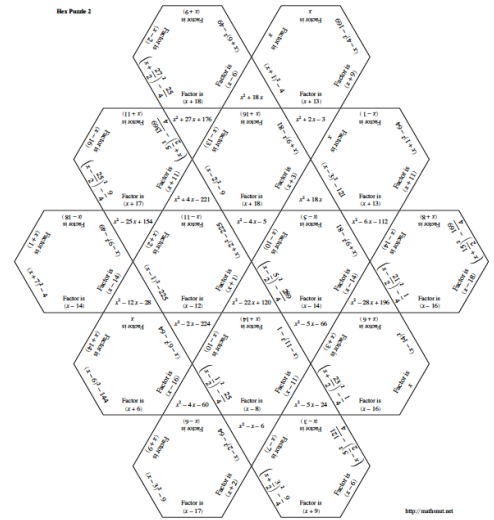
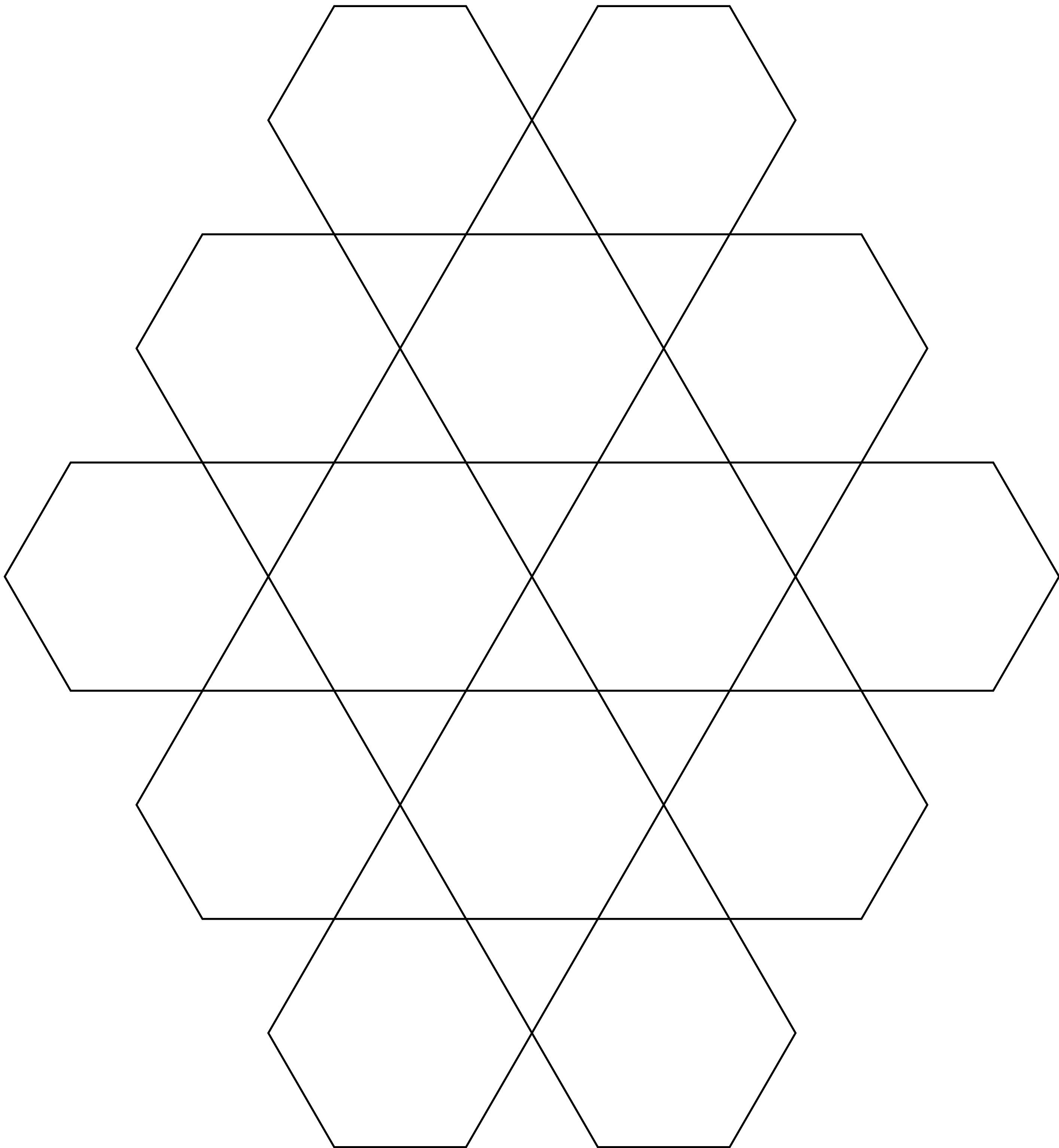


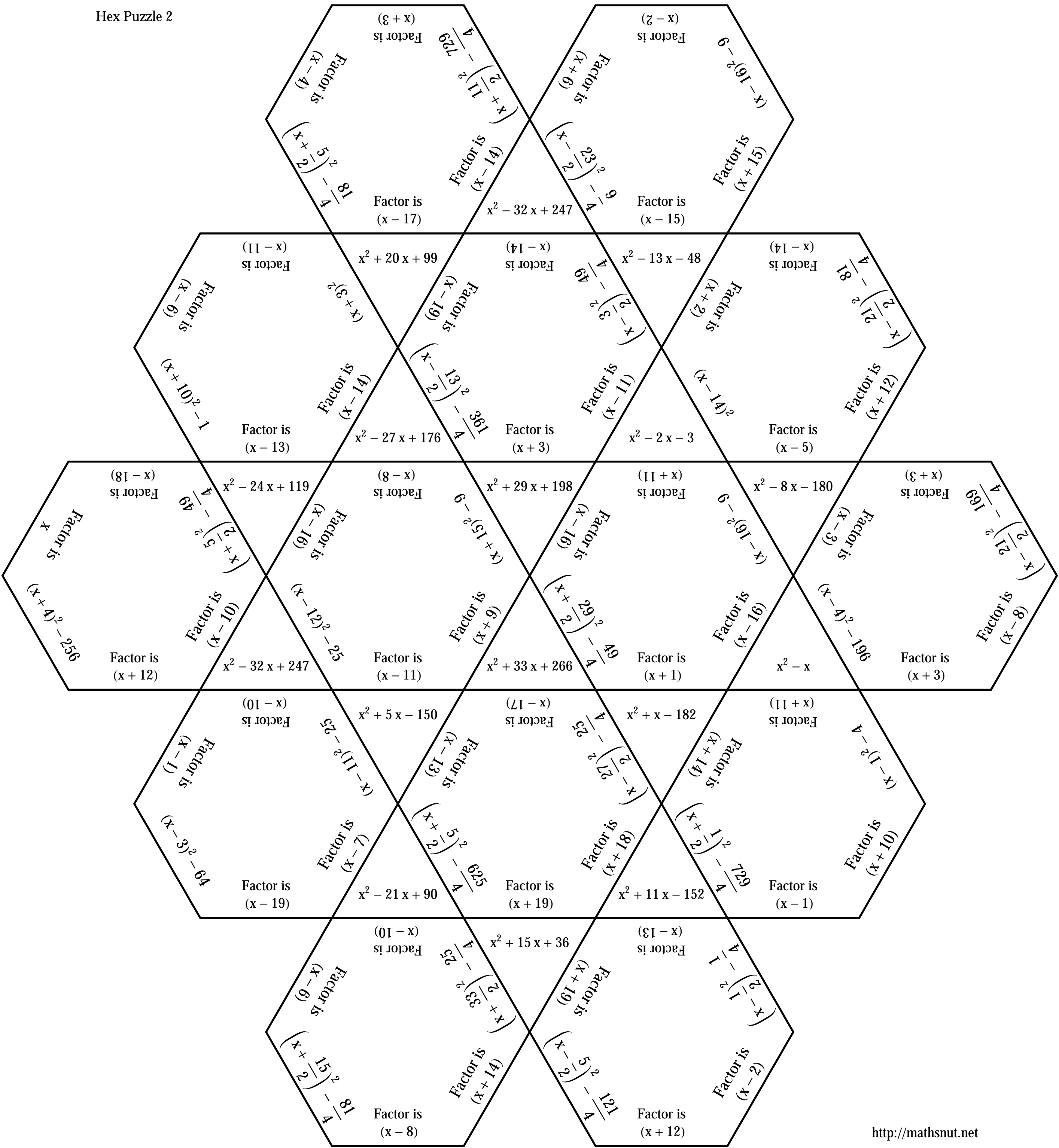
Factorising quadratic expressions

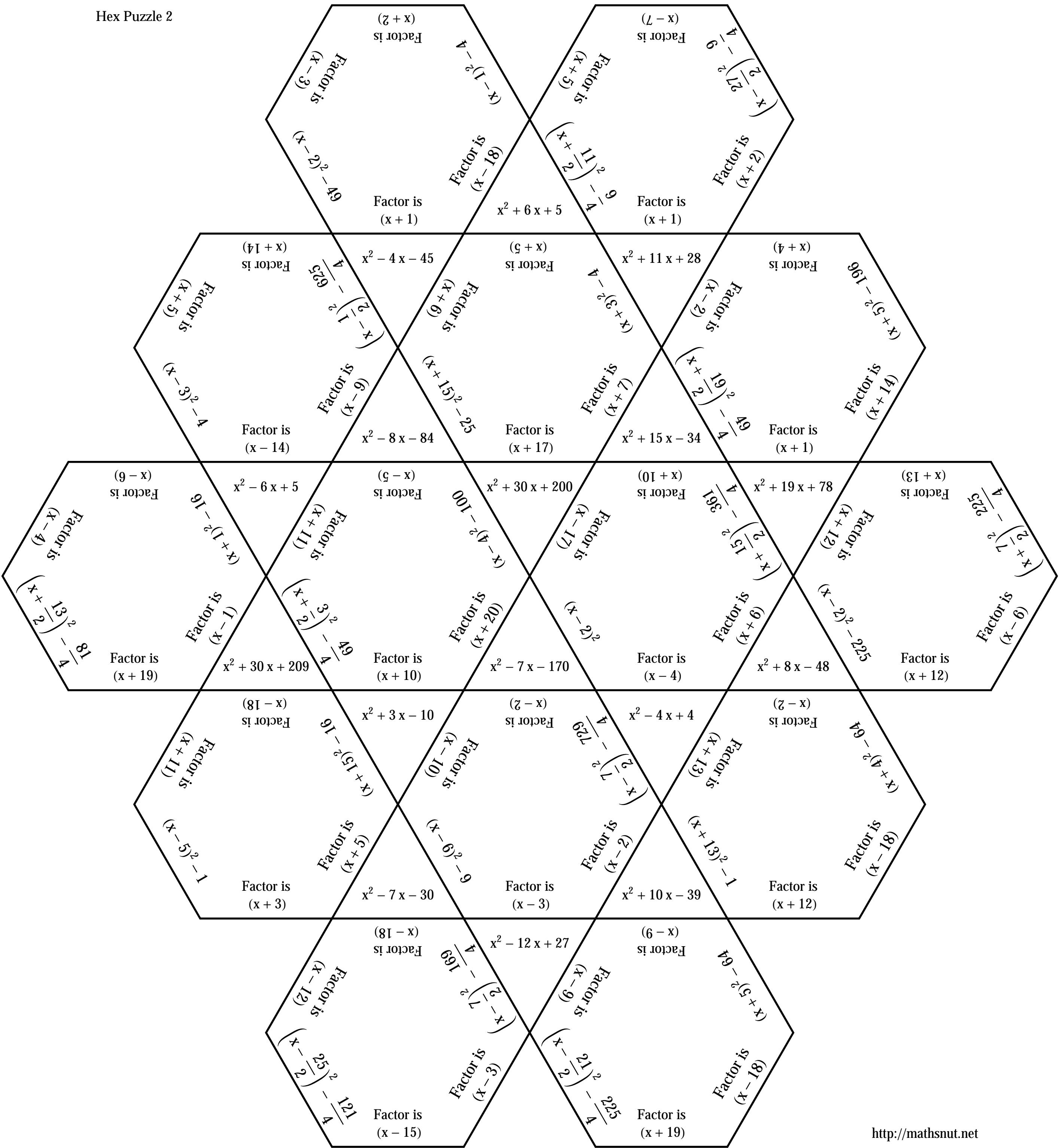
- A blank HexPuzzle template, which students may find useful when assembling their HexPuzzle;
- 50 different HexPuzzles.



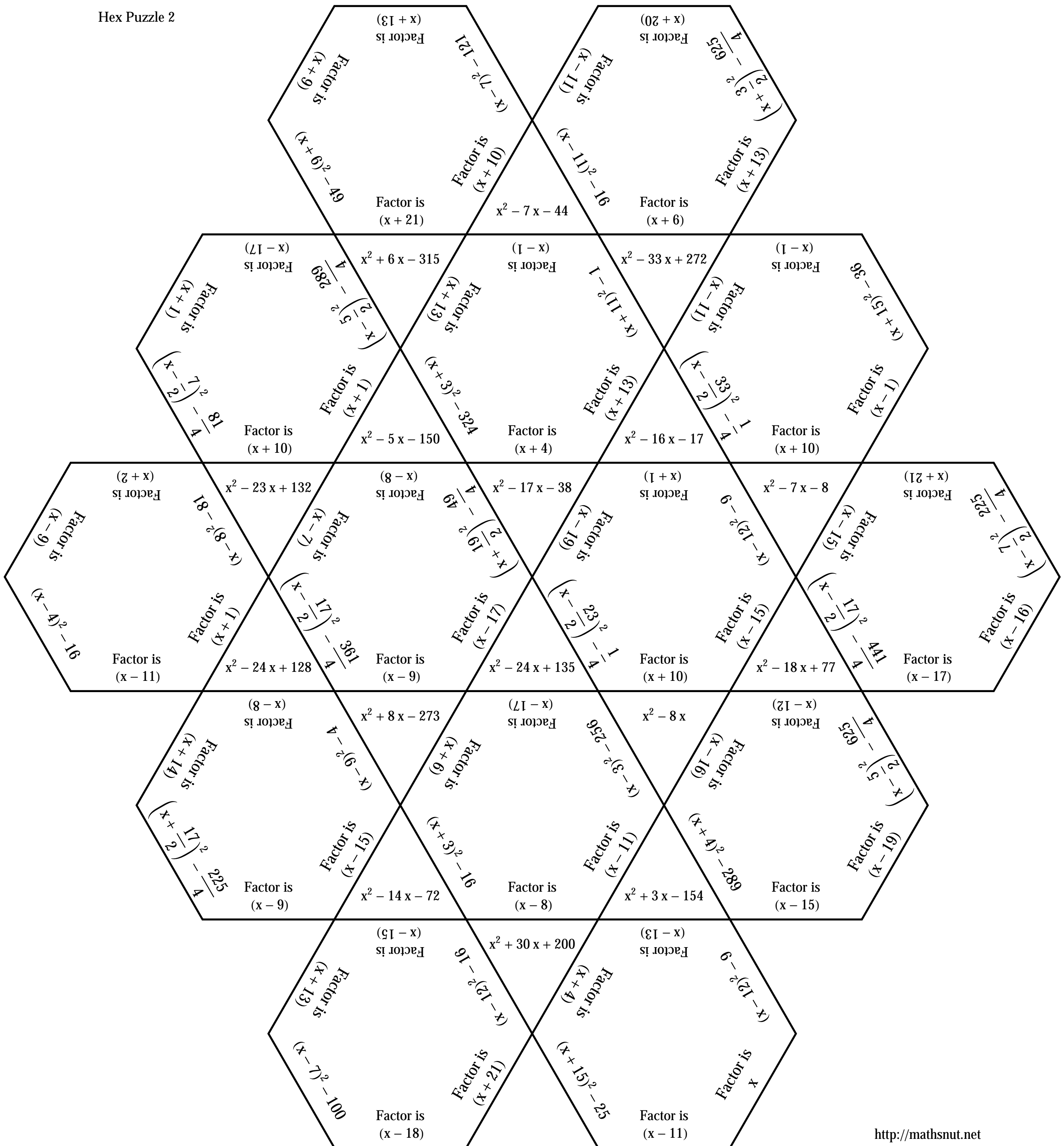
- Students can either work individually, or in a small group (suggested maximum: 4 students).
- Give each group a (different) HexPuzzle.
These pages can be printed on A4 paper, but it is better to print on A3 or larger.
- The 14 hexagons and 16 triangles should be cut out.
- Rearrange the hexagons and triangles, so that the sides of the hexagons are adjacent to the triangle which has that property (i.e. the factor on the hexagon is a factor of the quadratic expression in the triangle, or the completed square/turning point form is equivalent to the quadratic expression).
- The HexPuzzle will rearrange into the original shape.

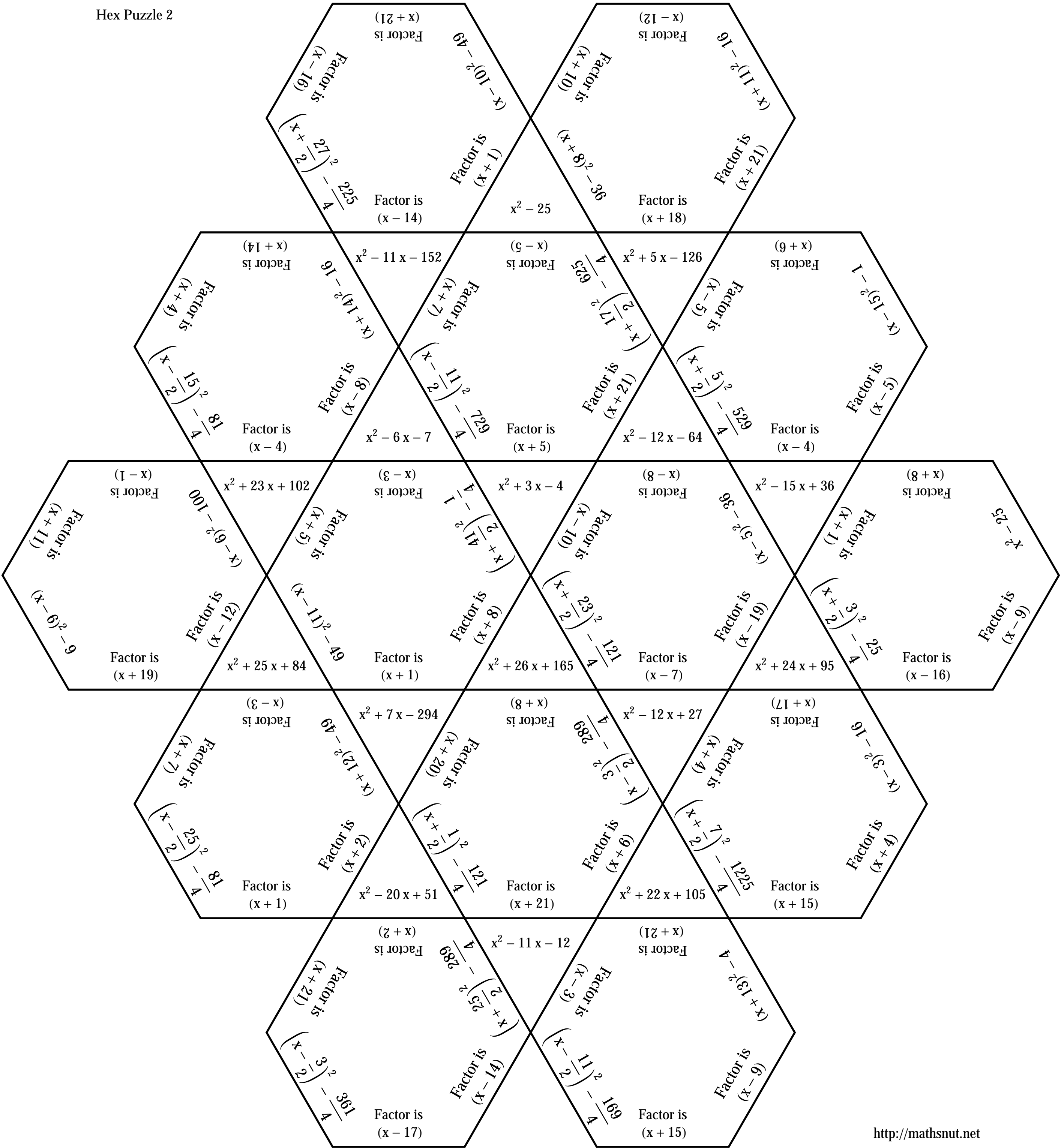


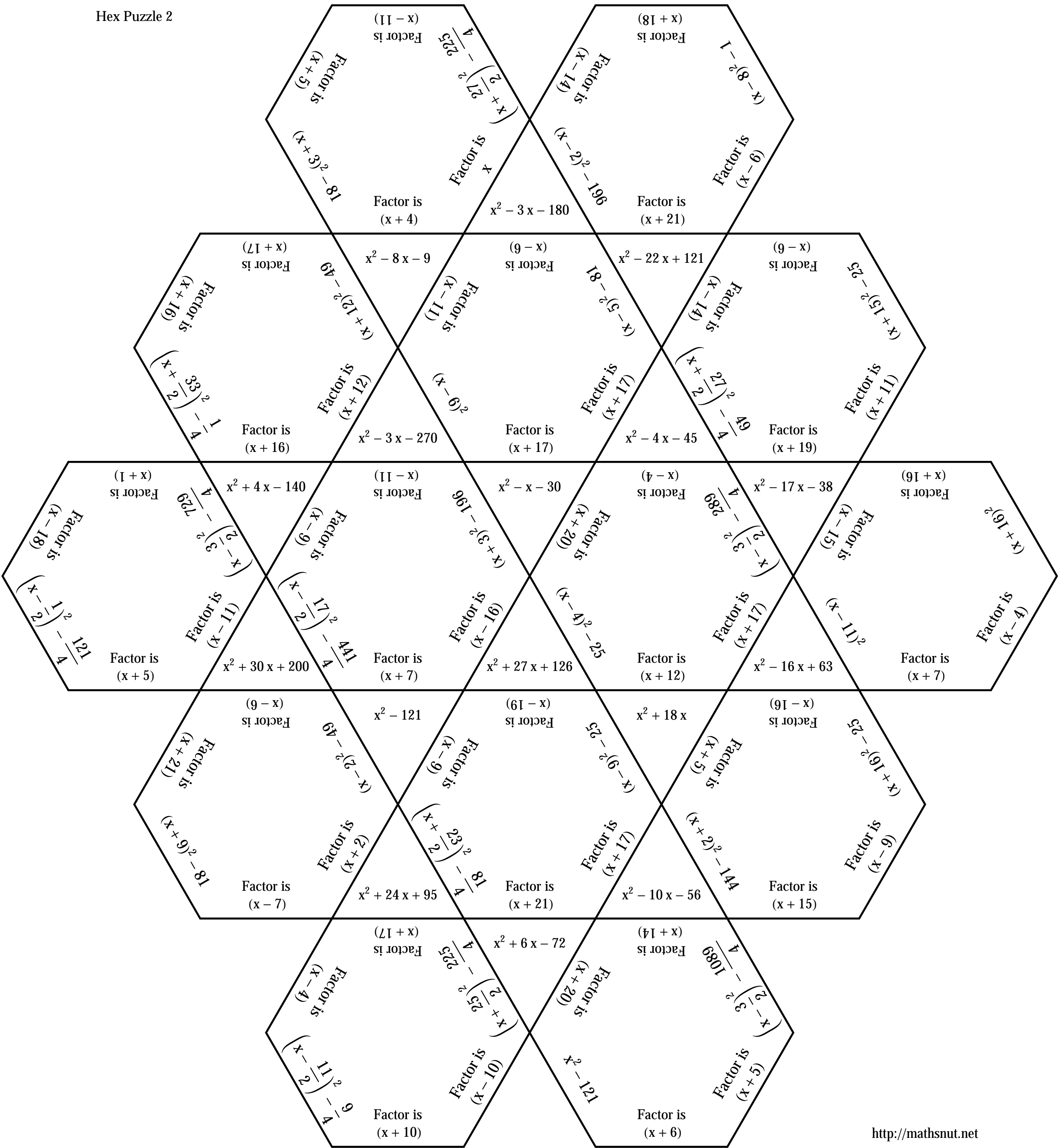


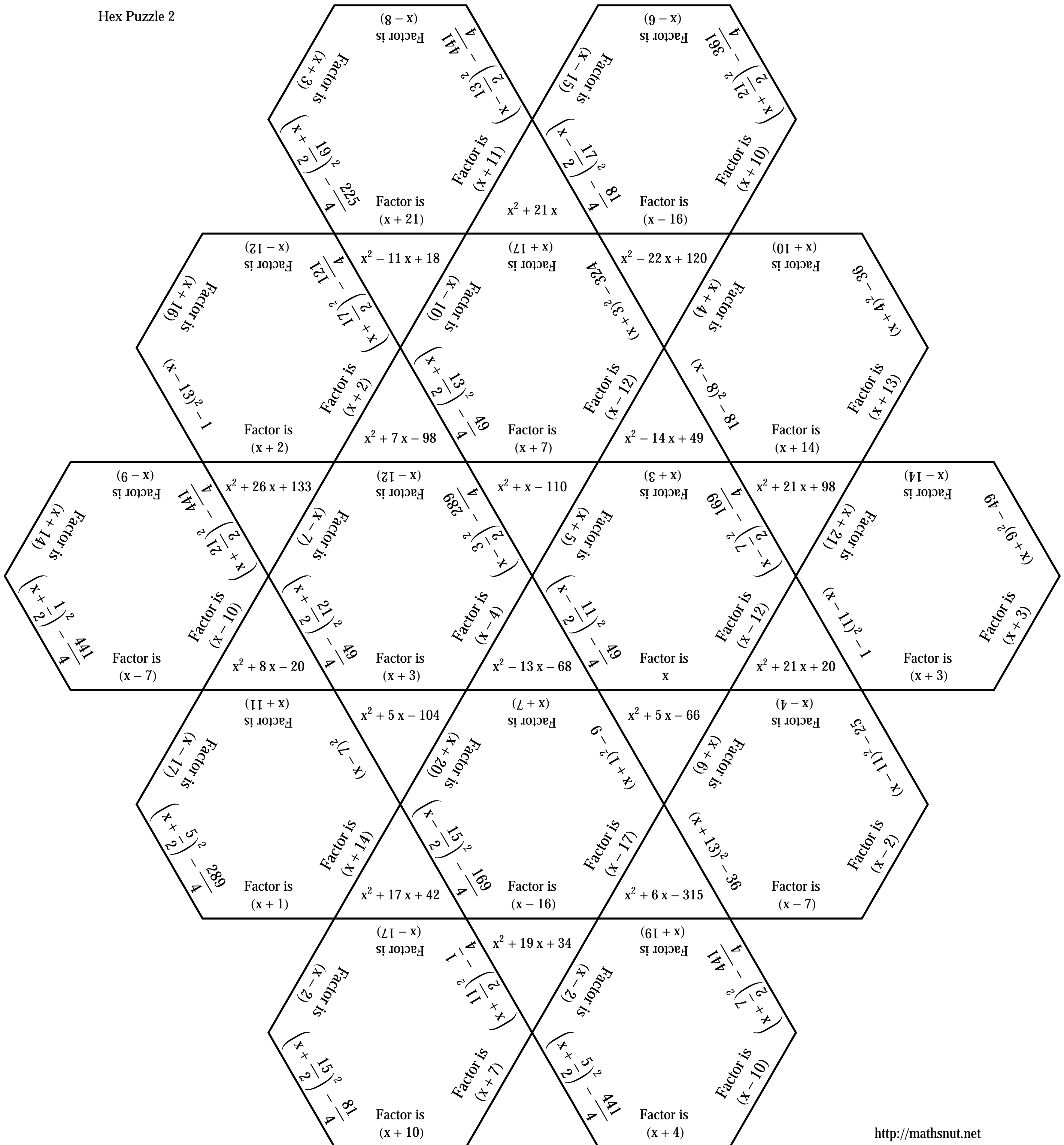


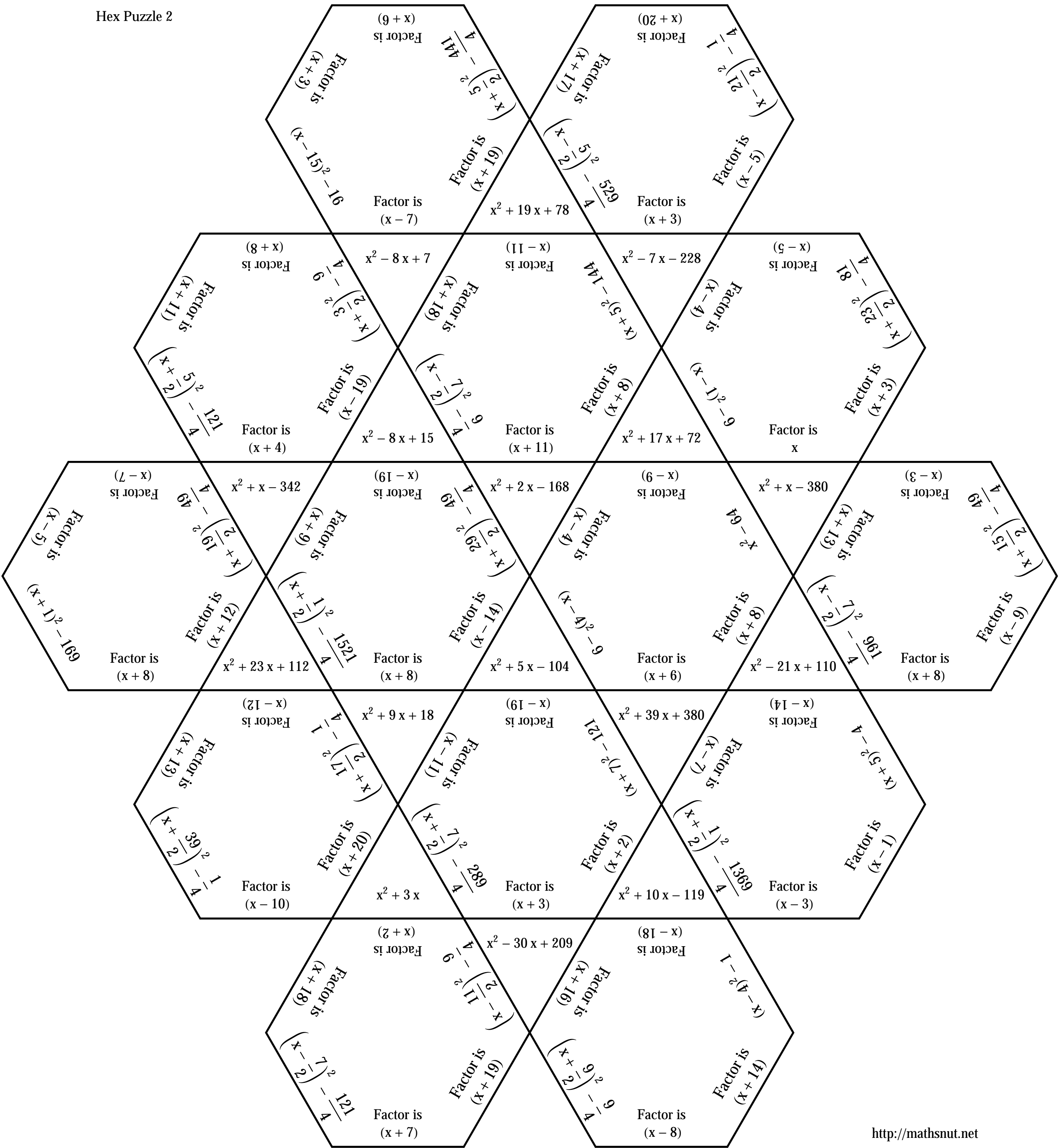
Hex Puzzle 2



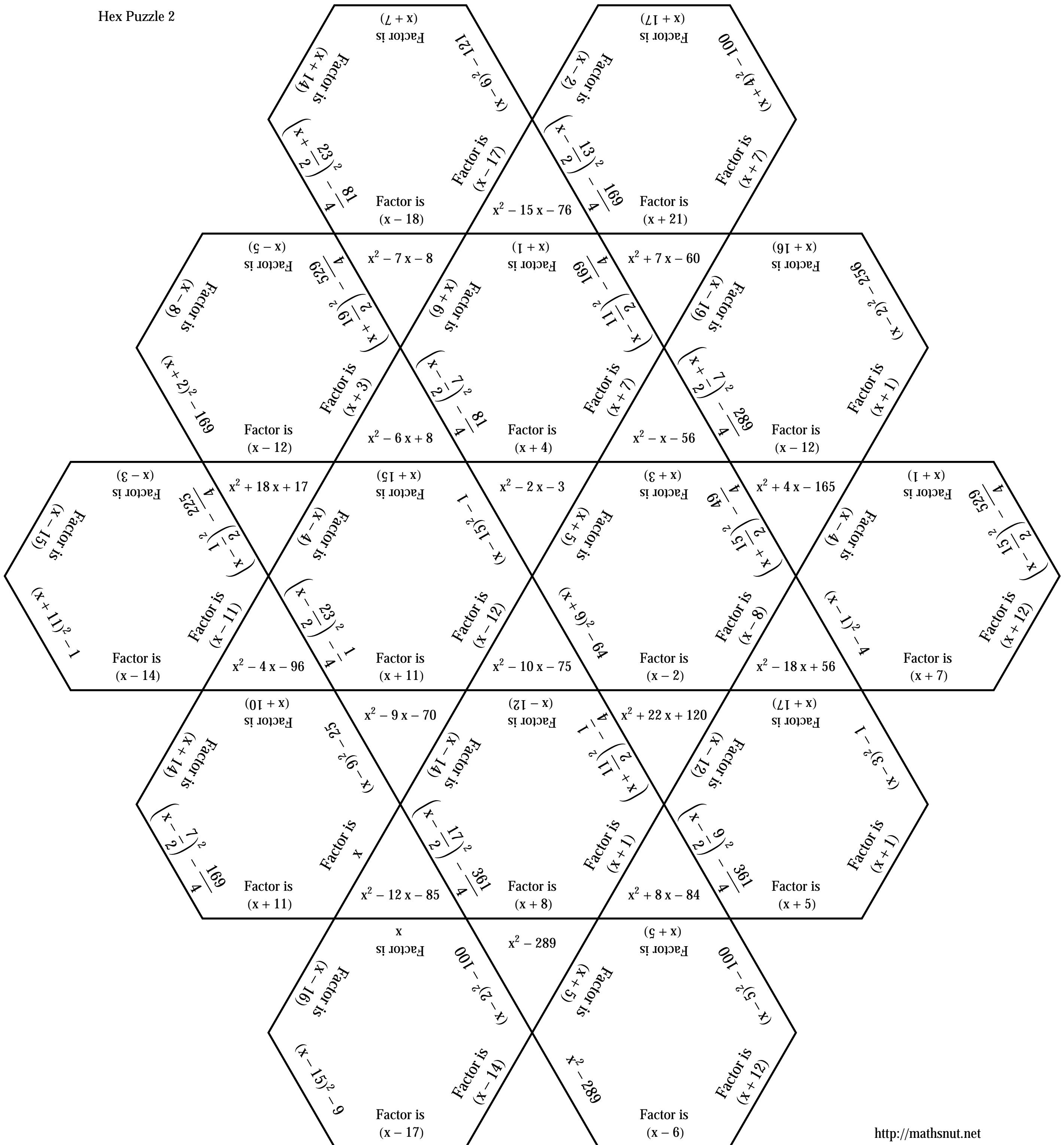


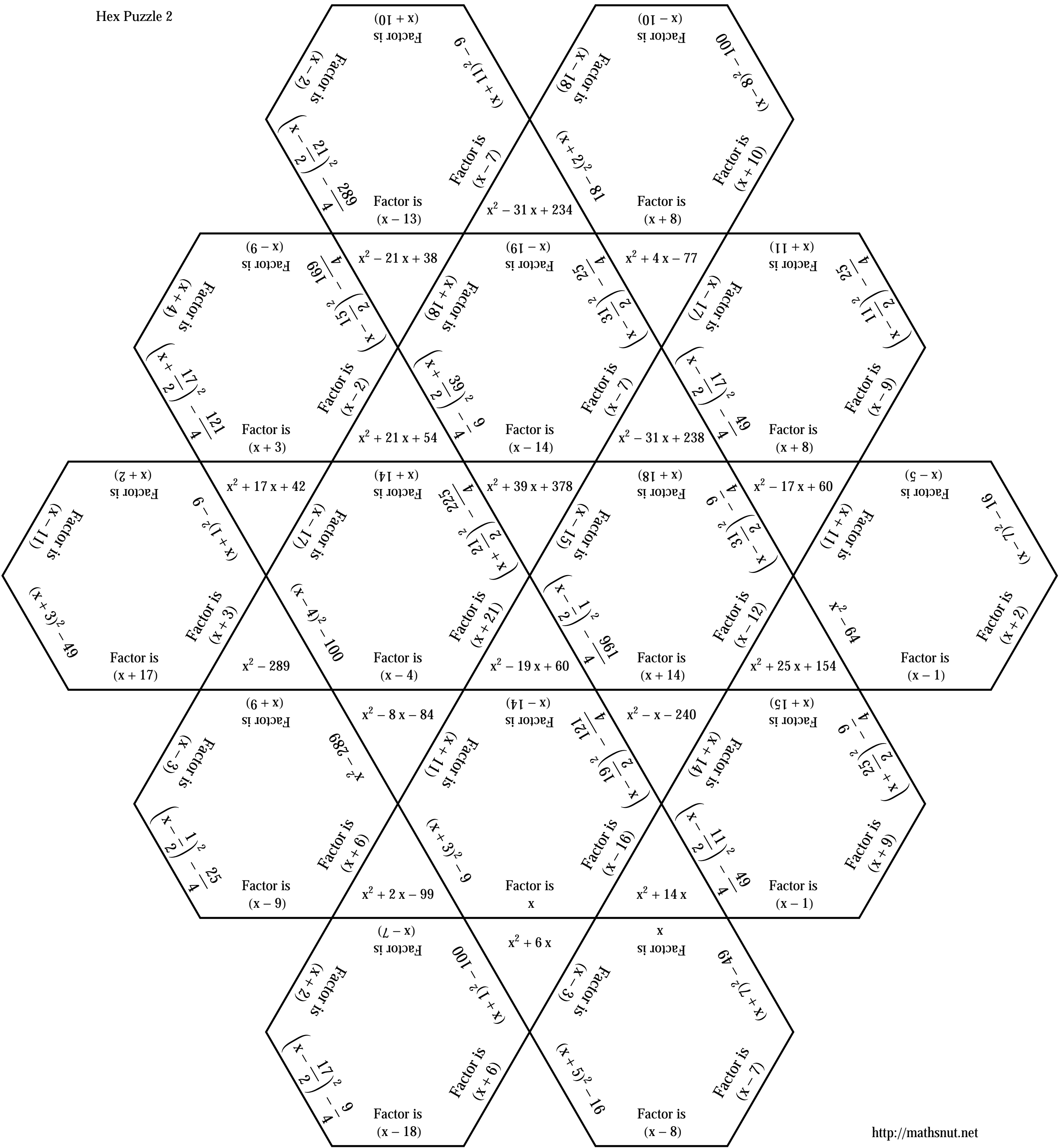


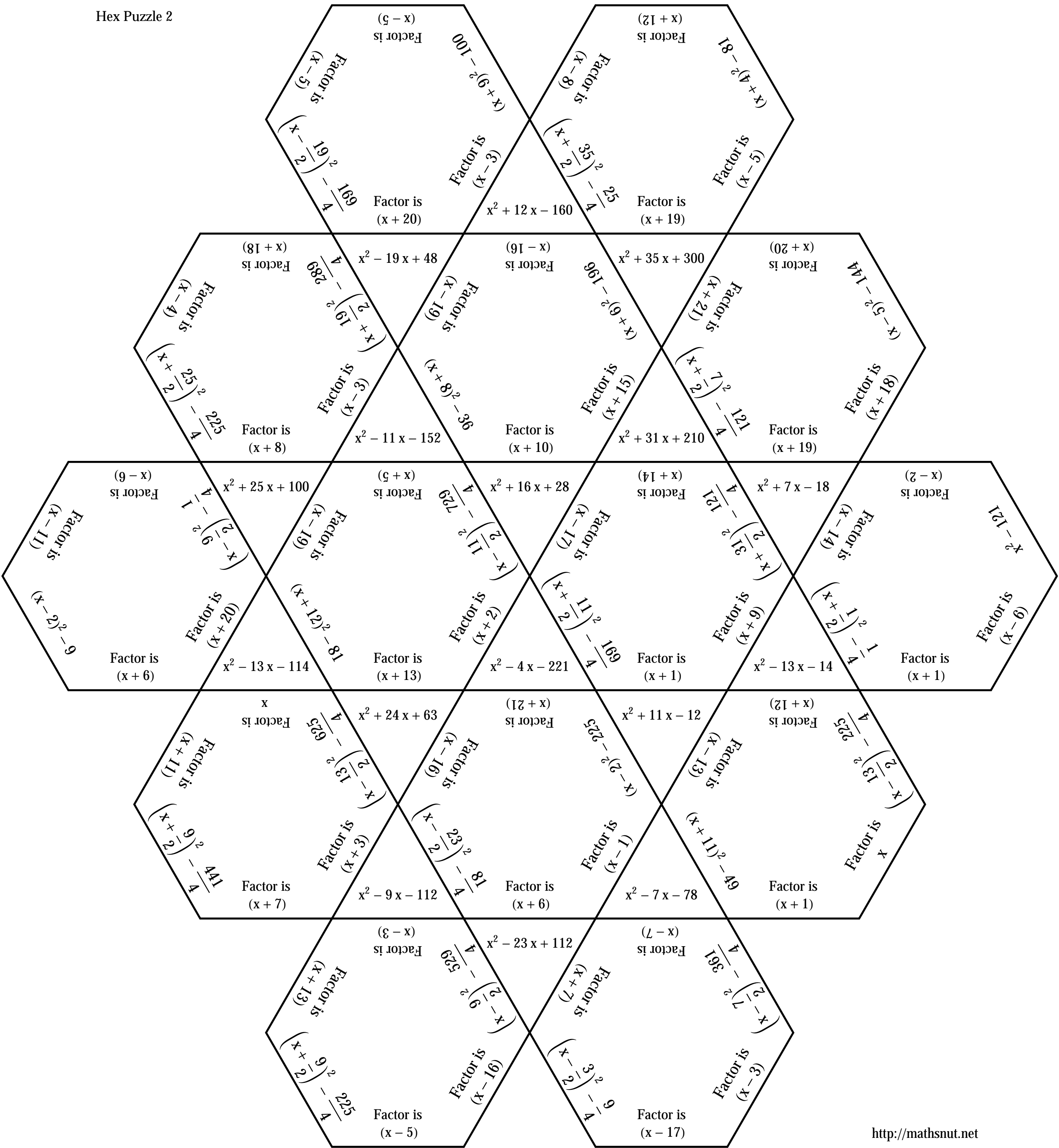


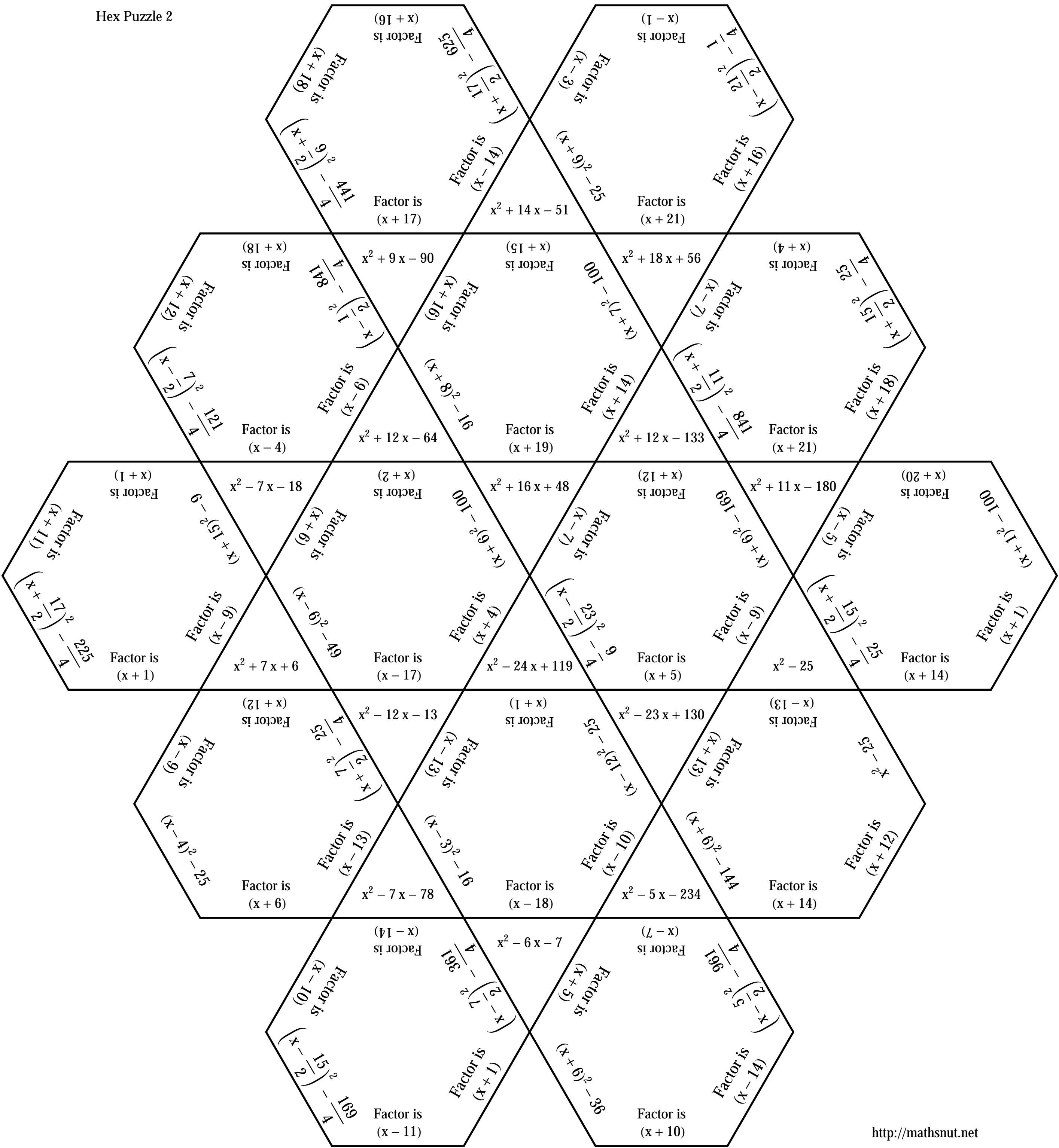


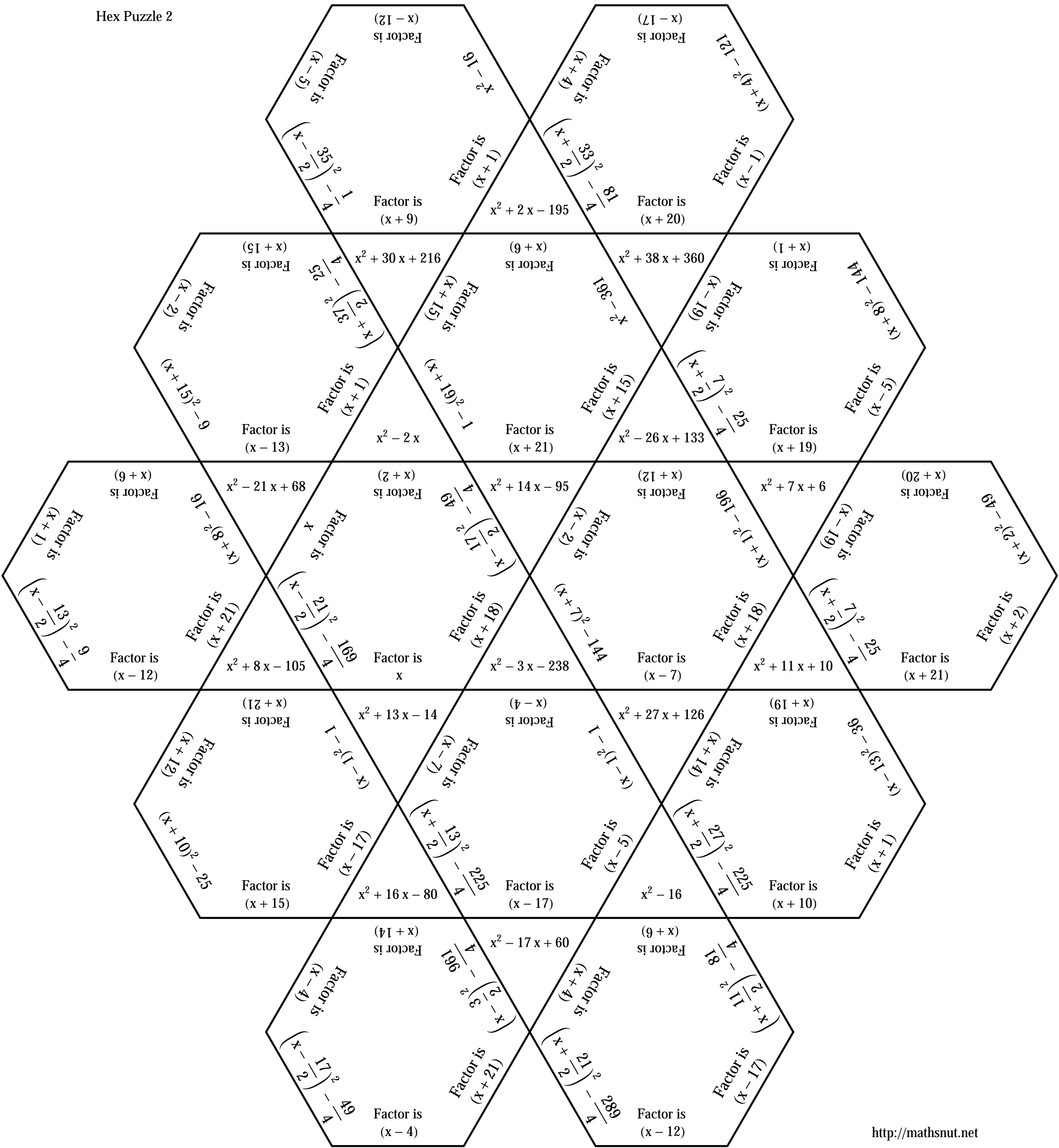
Hex Puzzle 2

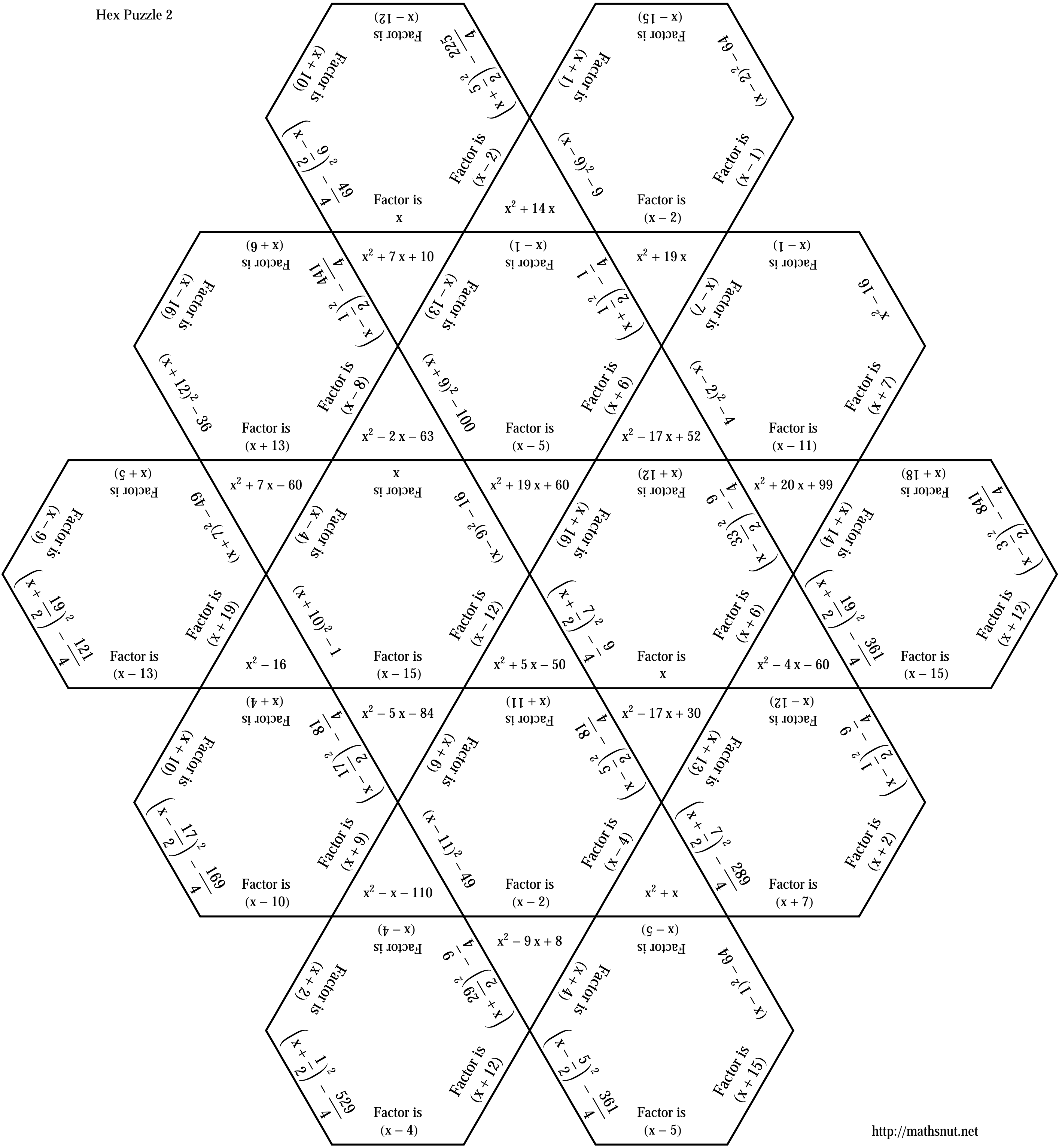




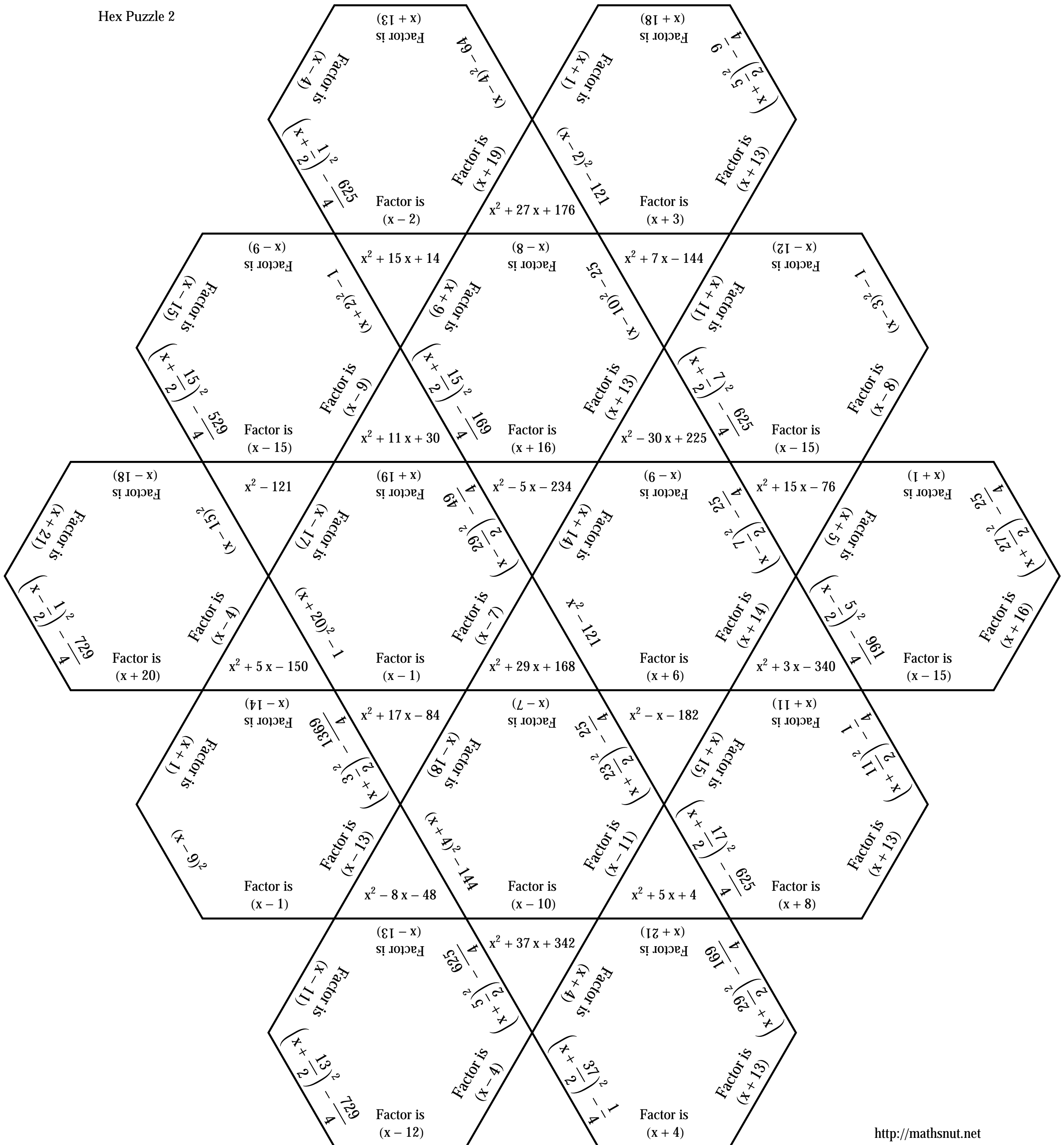


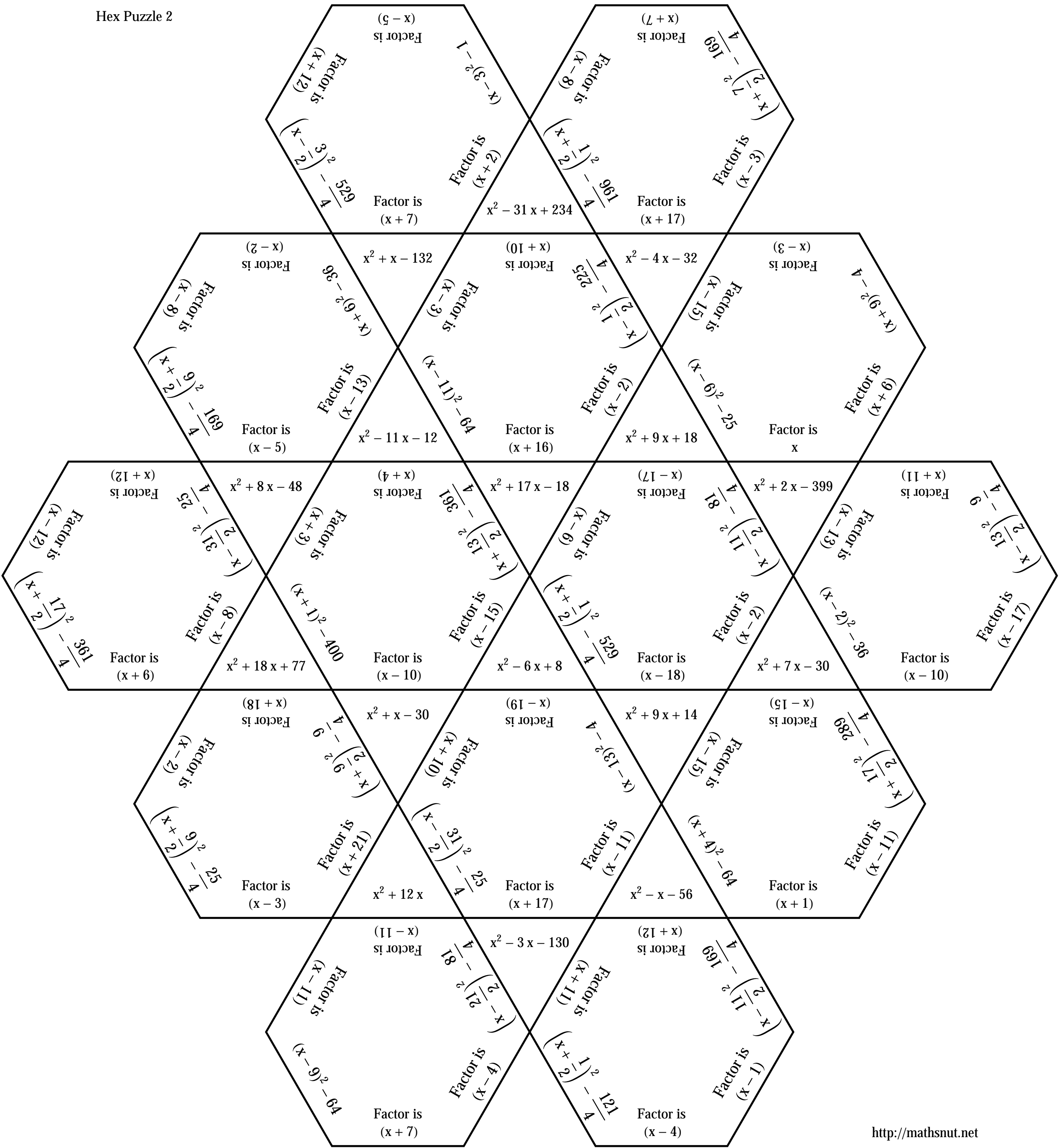


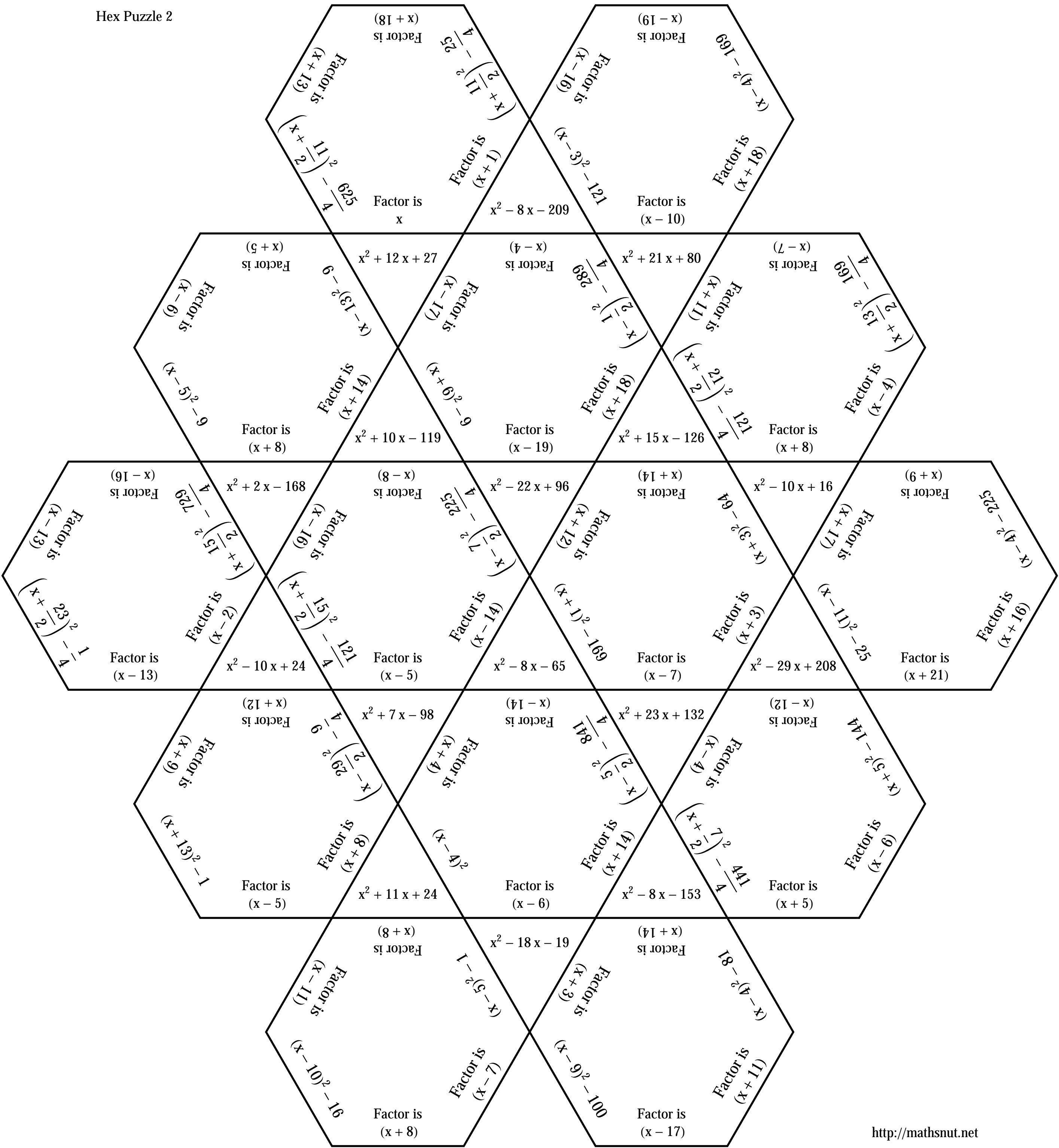




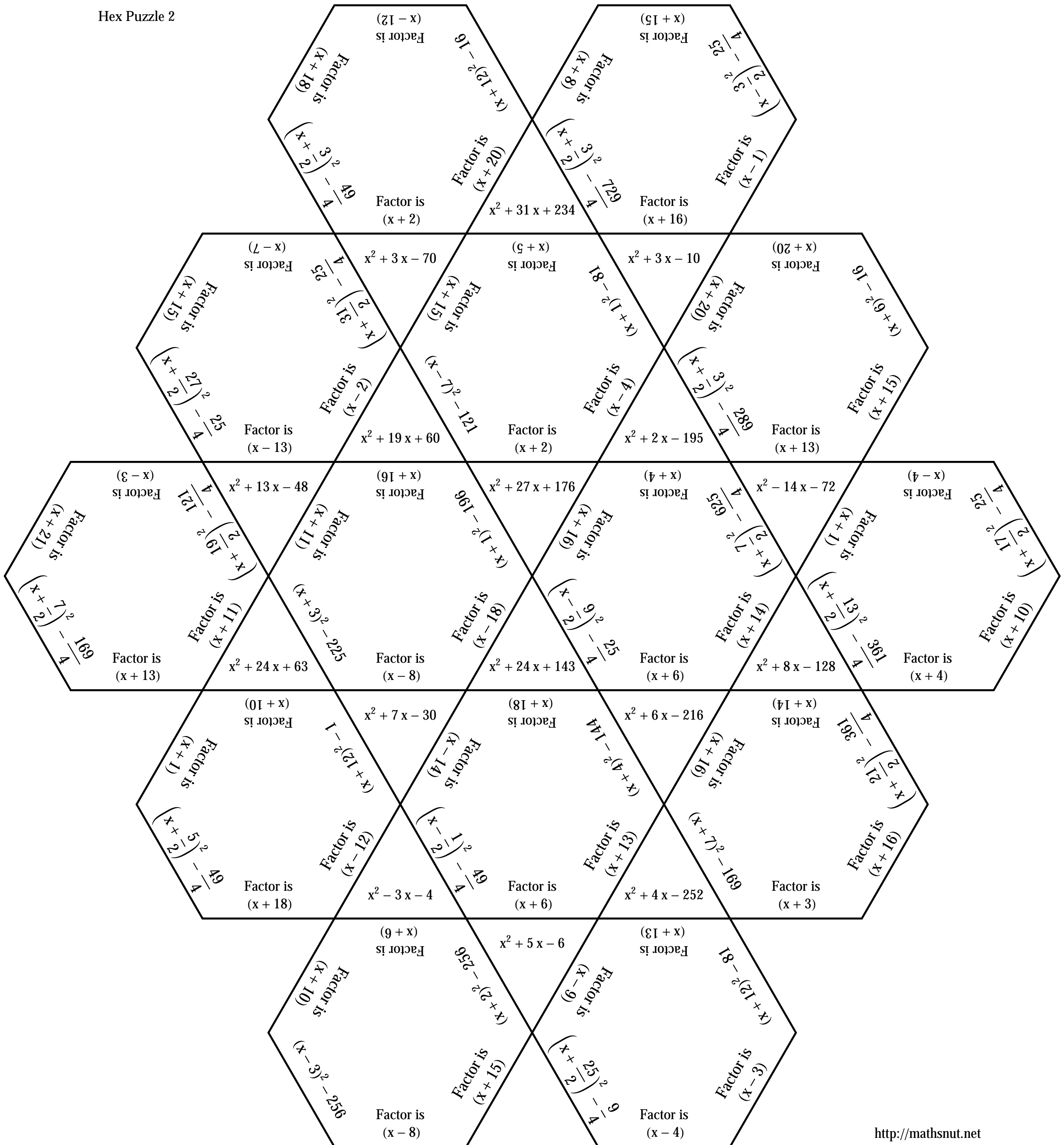
Hex Puzzle 2



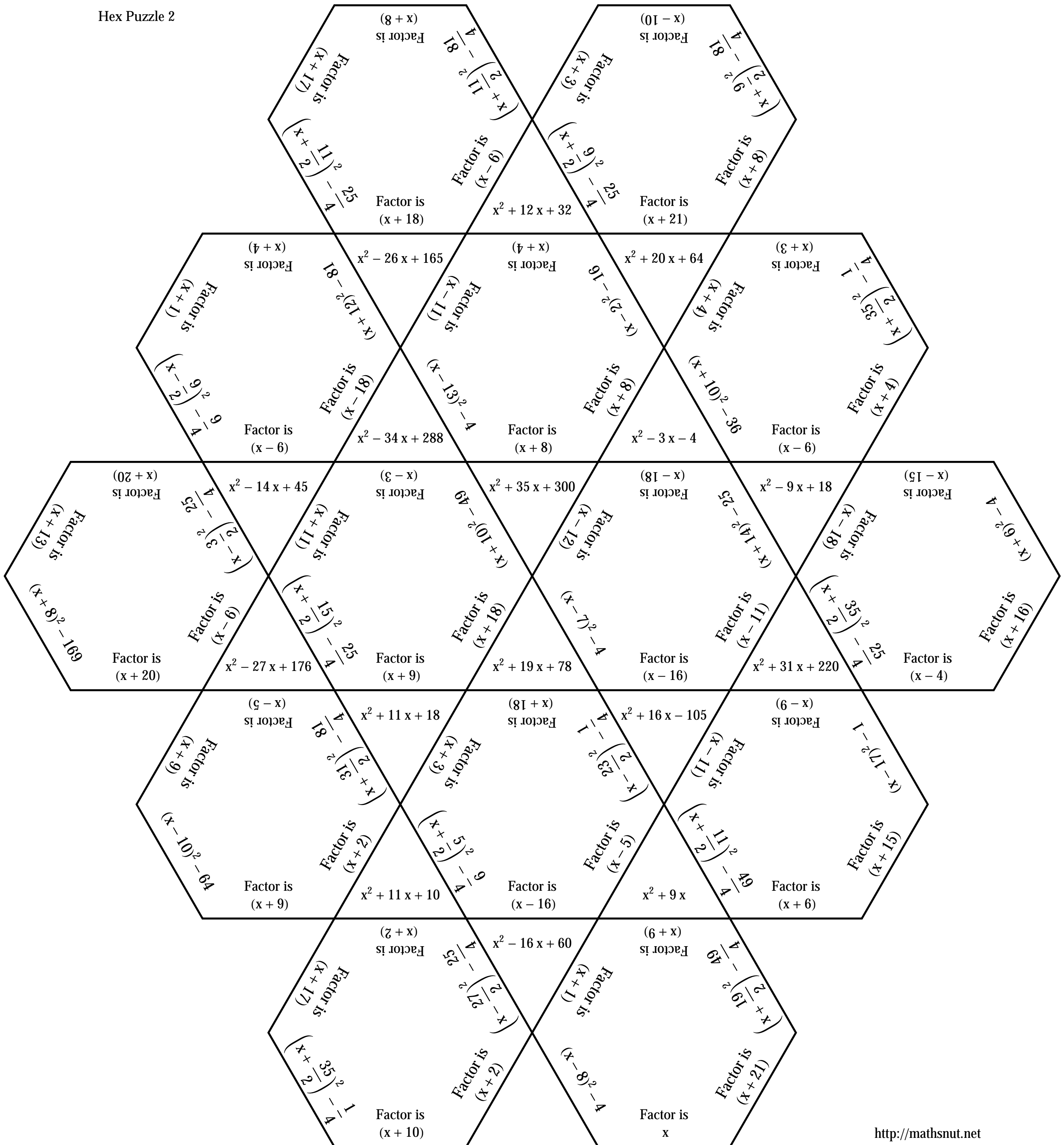


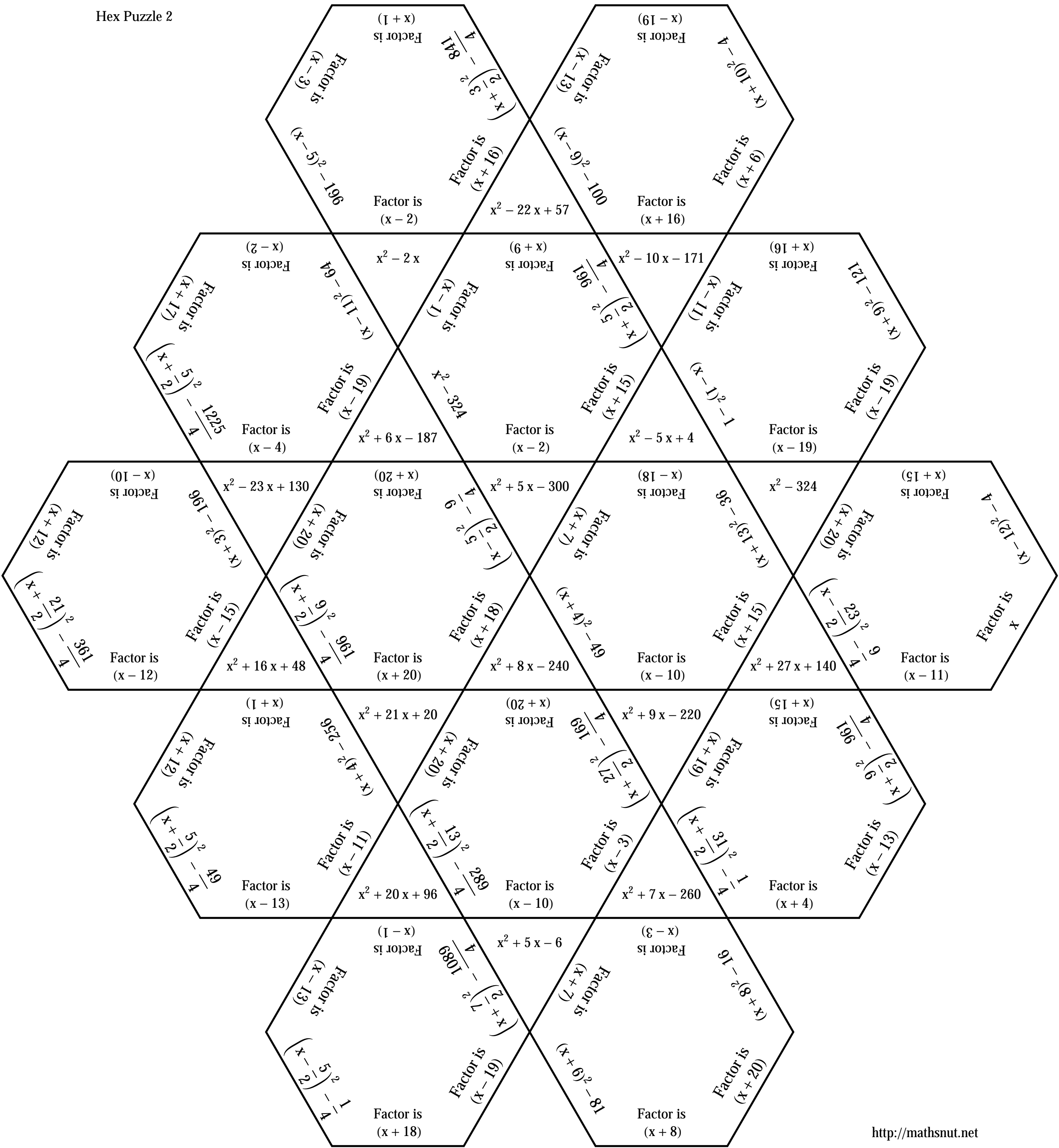


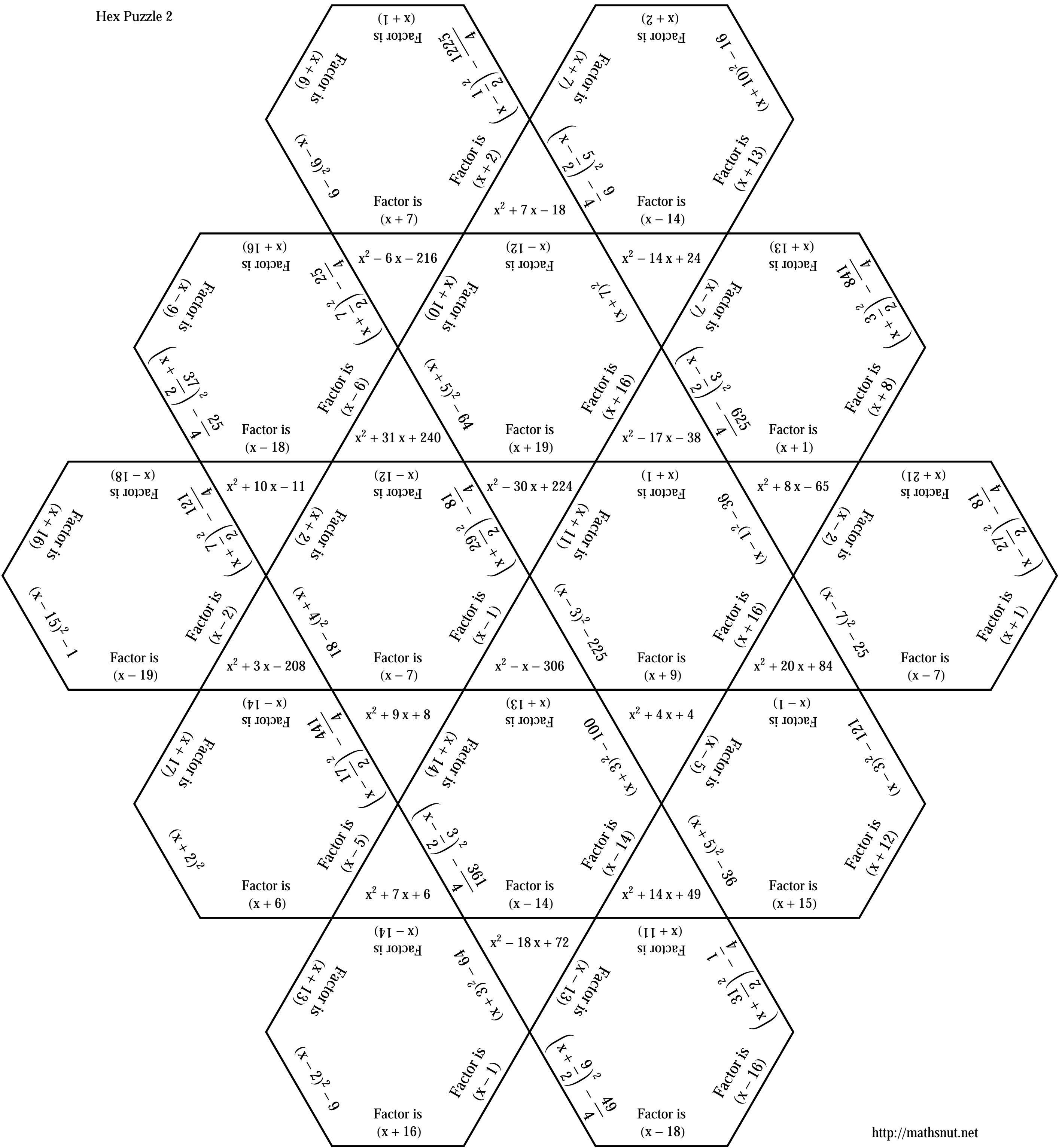
Hex Puzzle 2

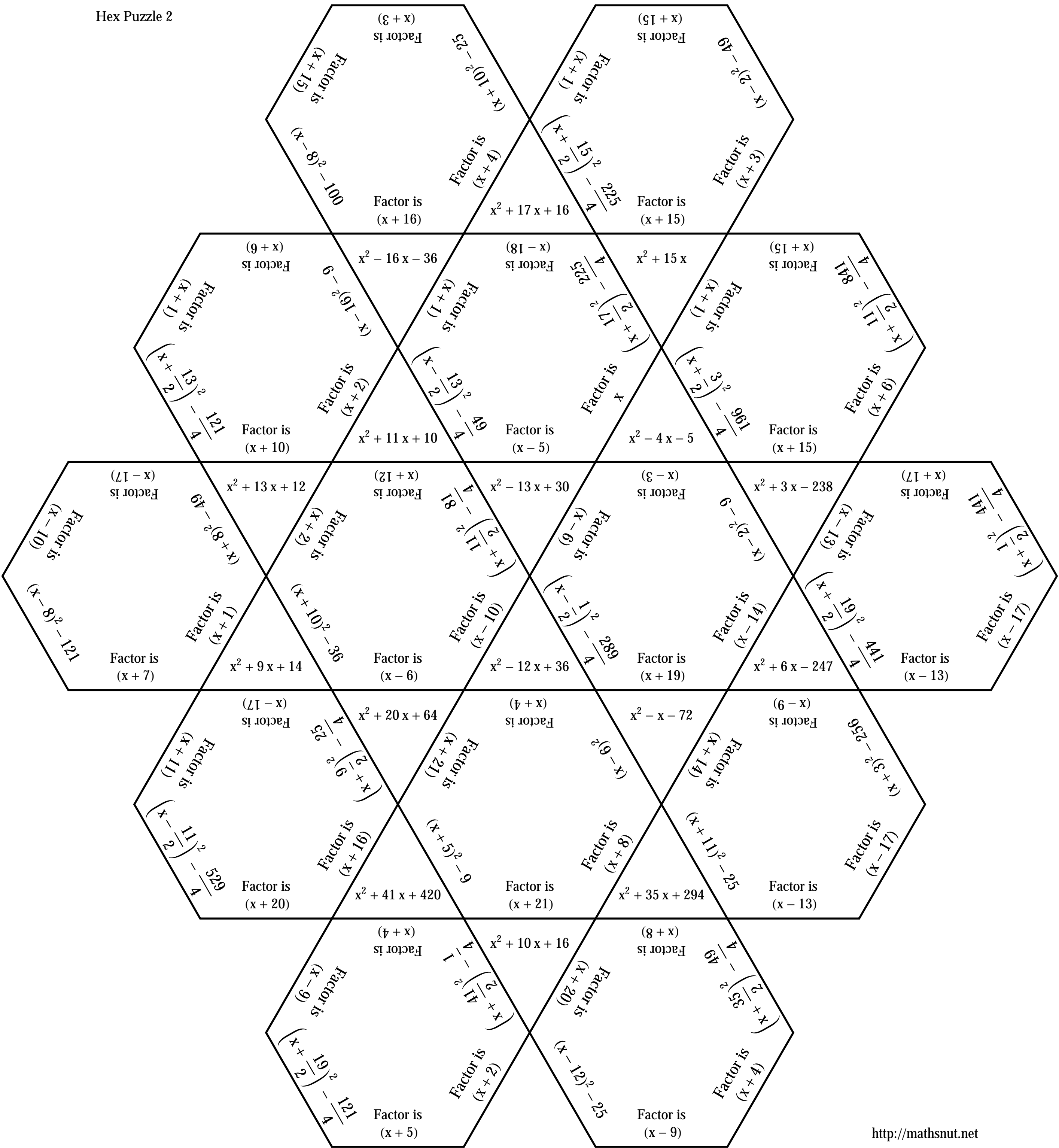


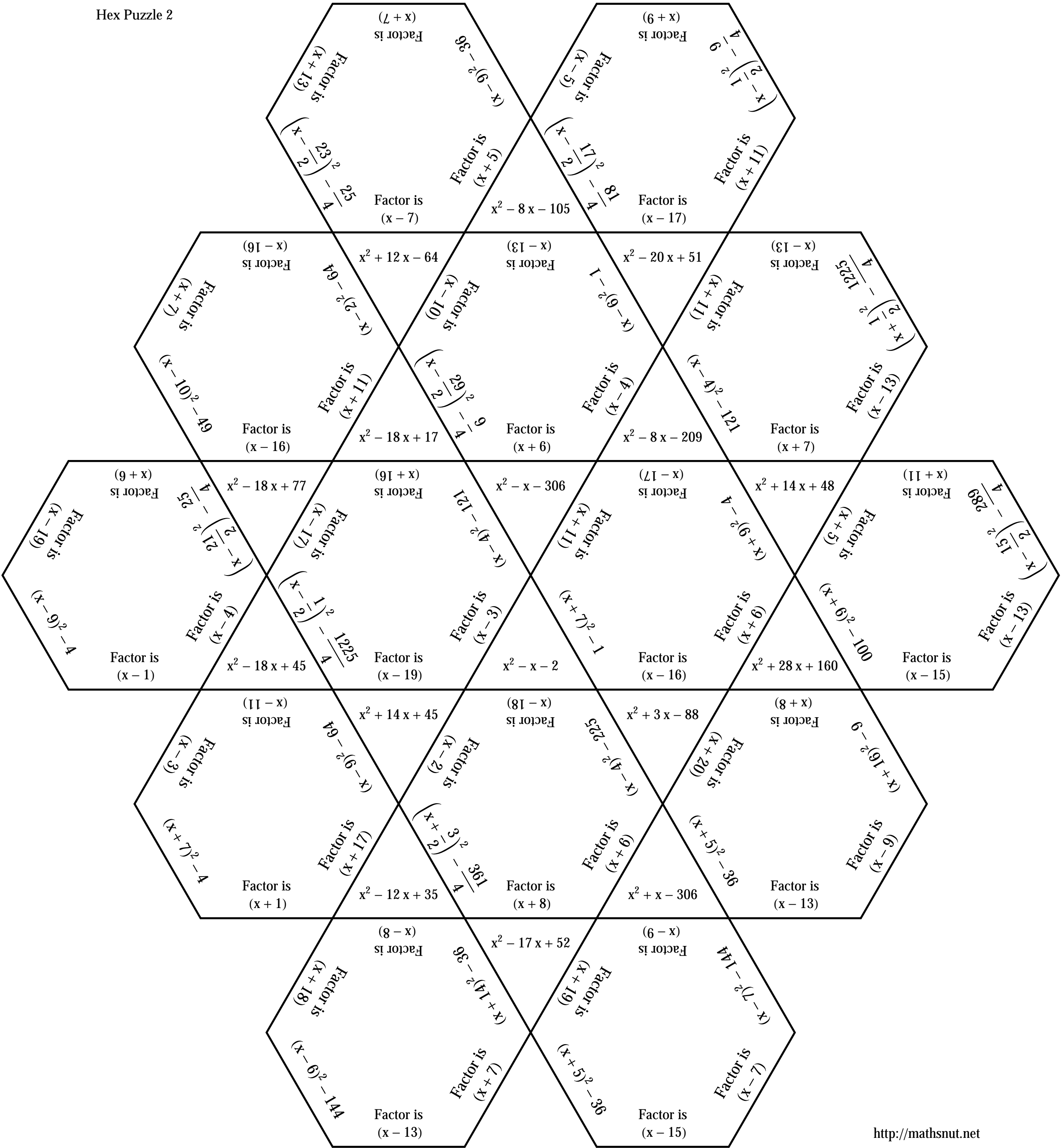
Hex Puzzle 2

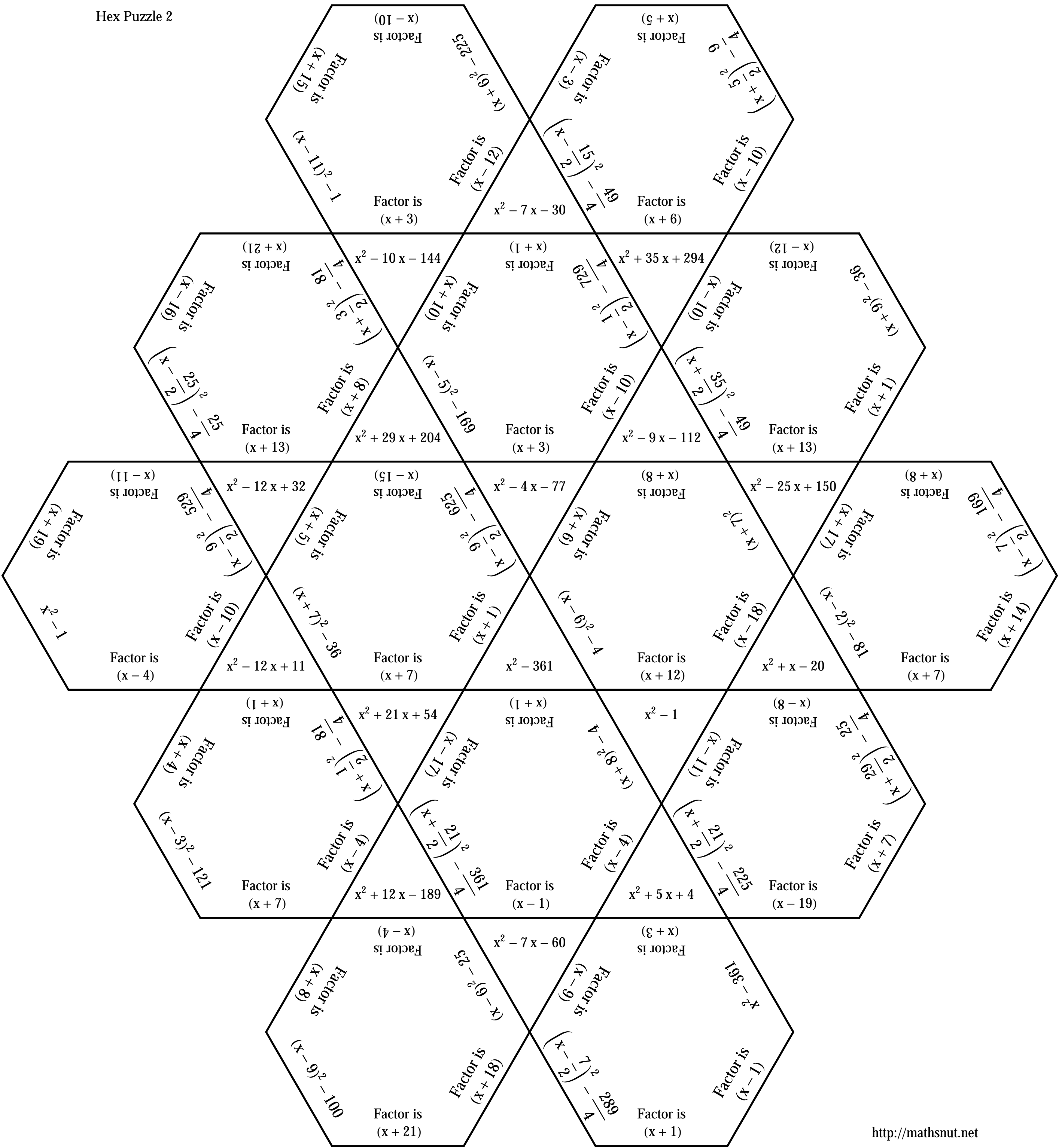


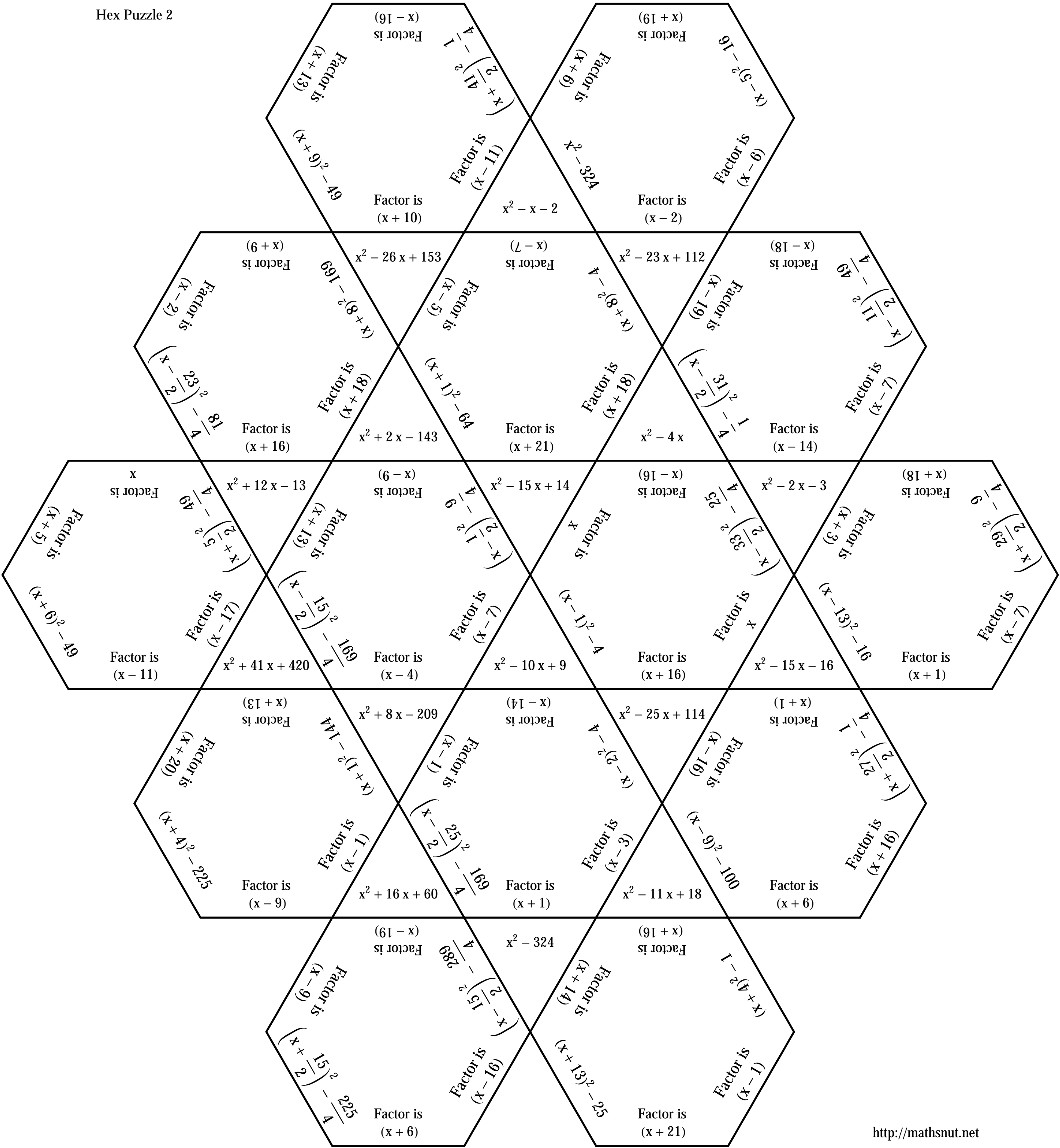




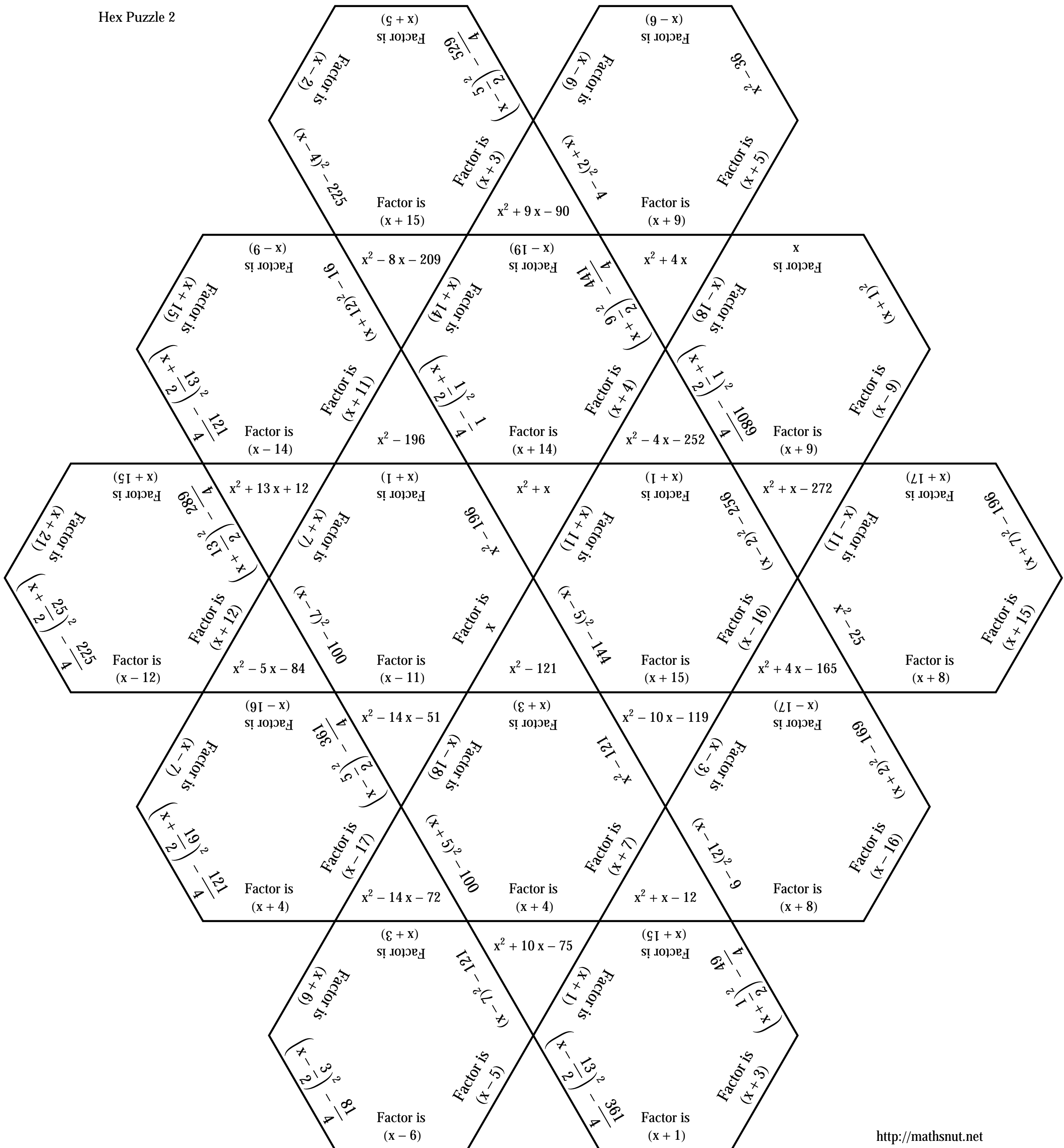


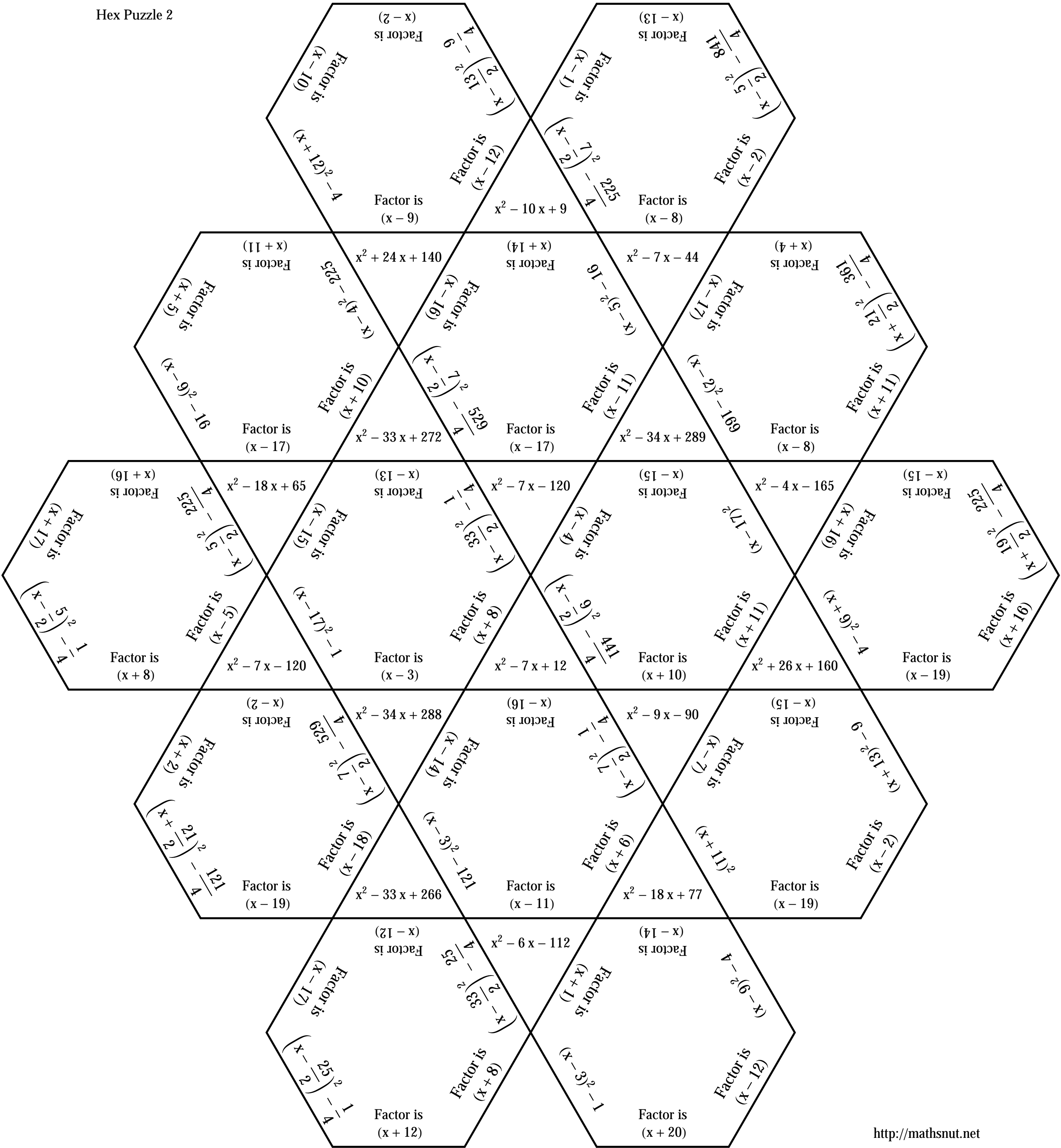


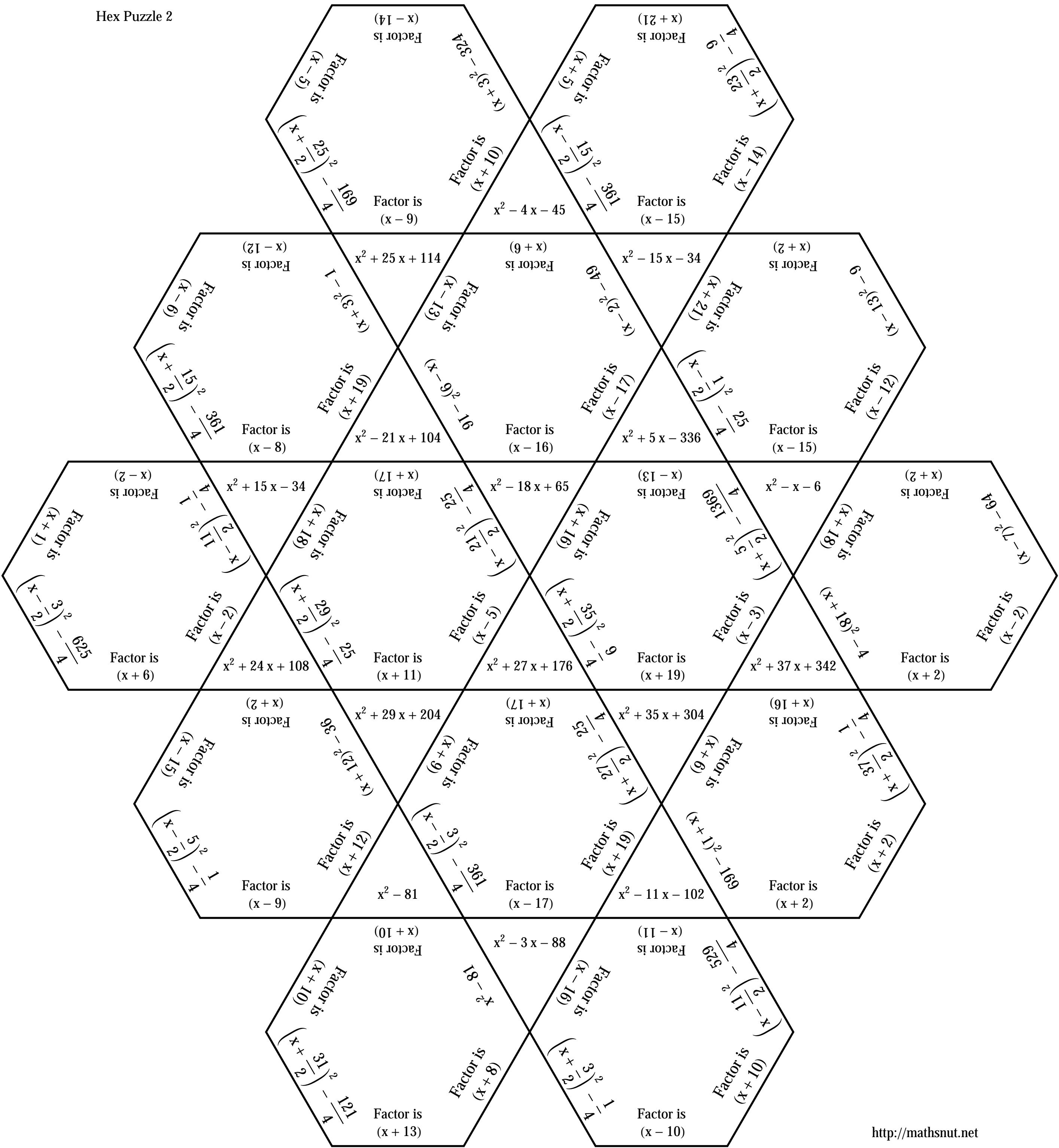


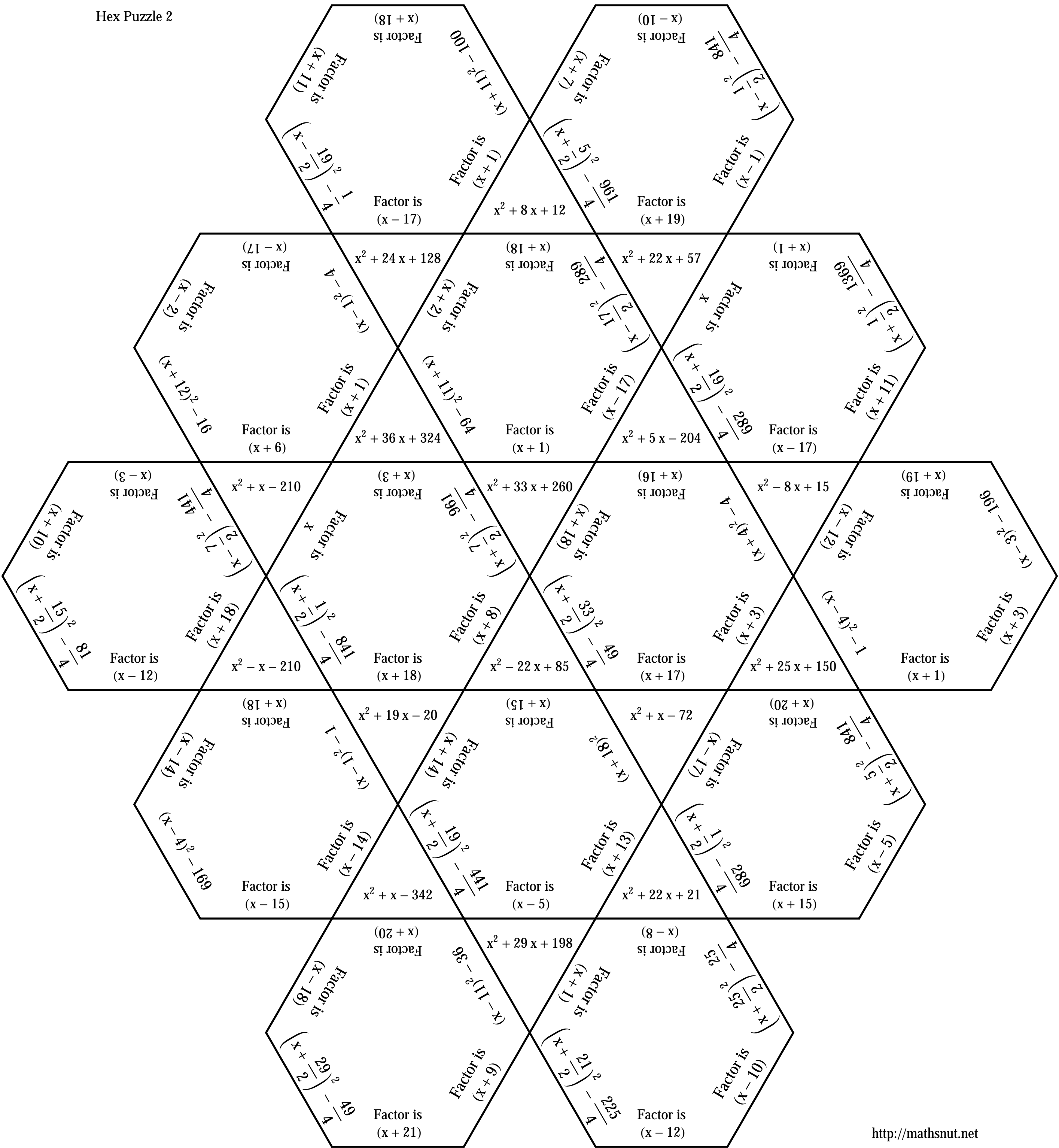


Hex Puzzle 2

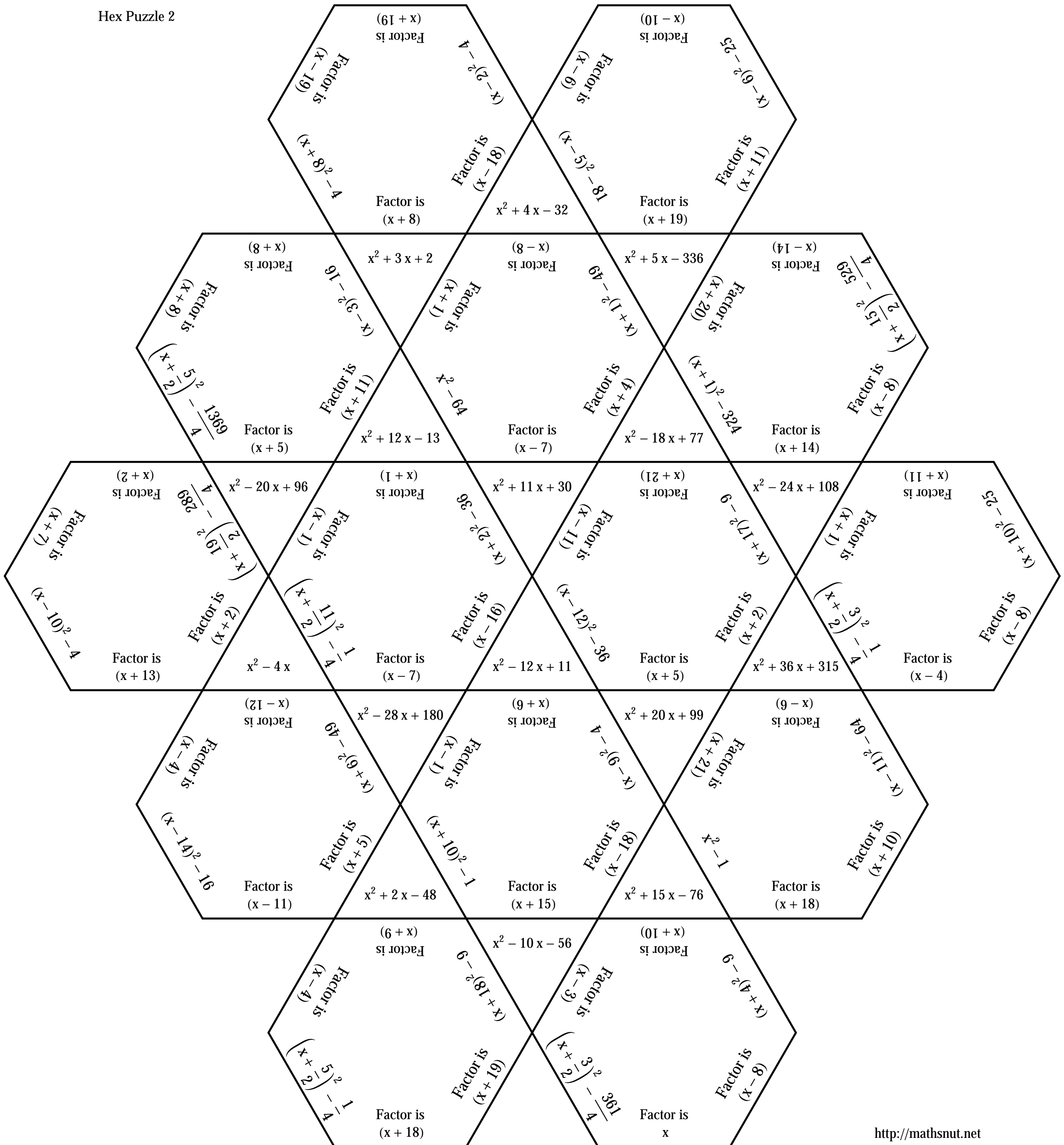


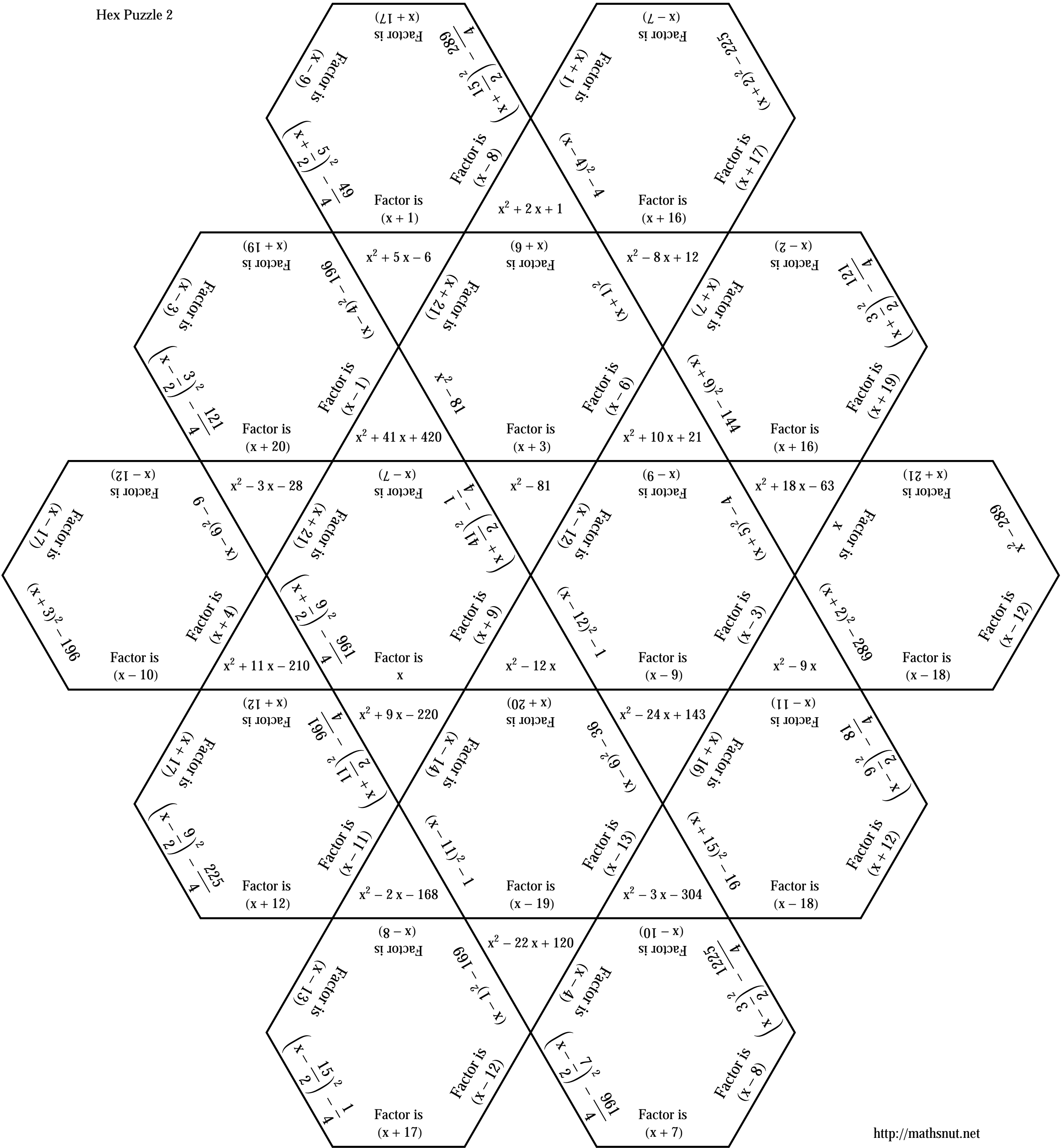


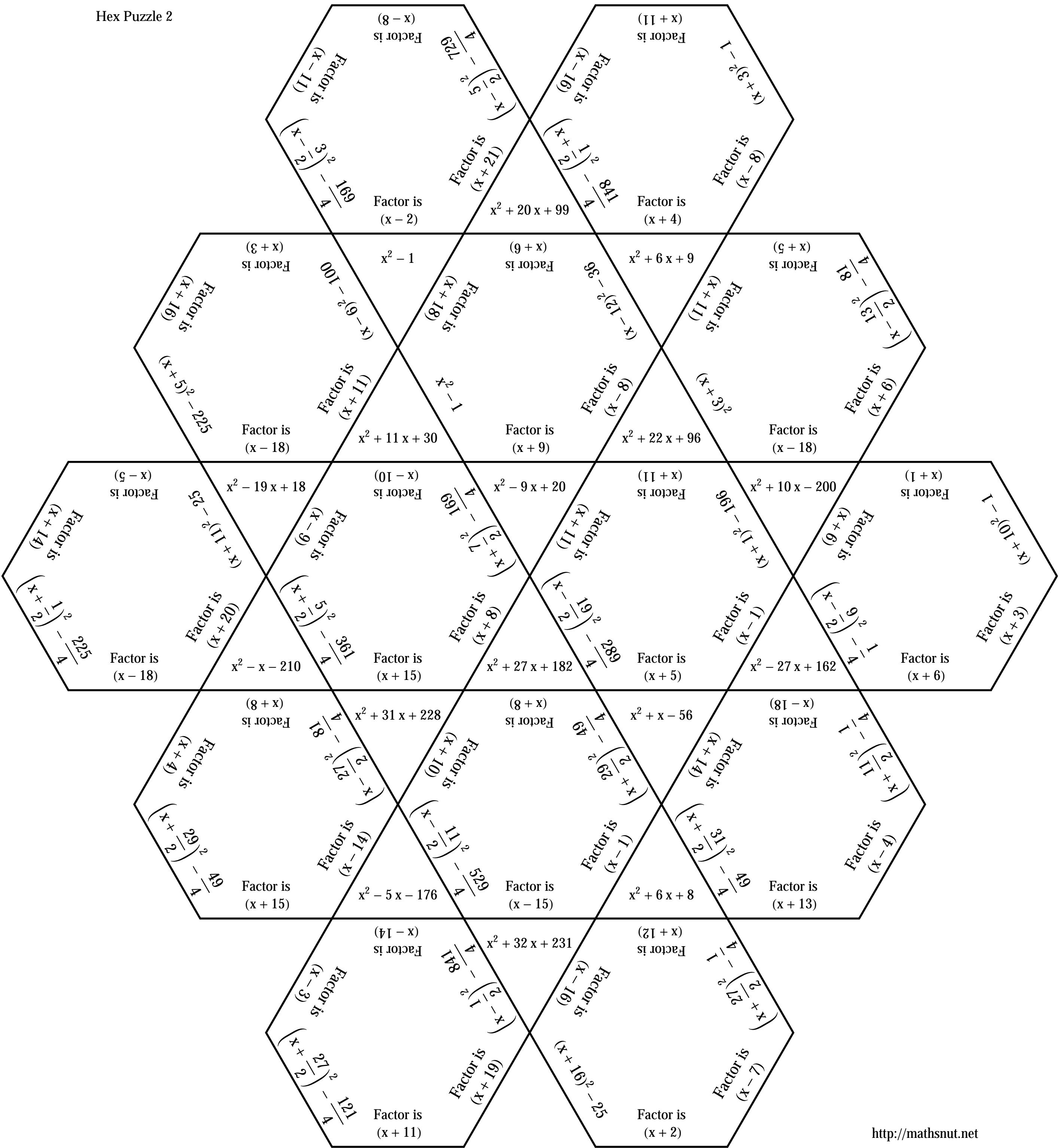


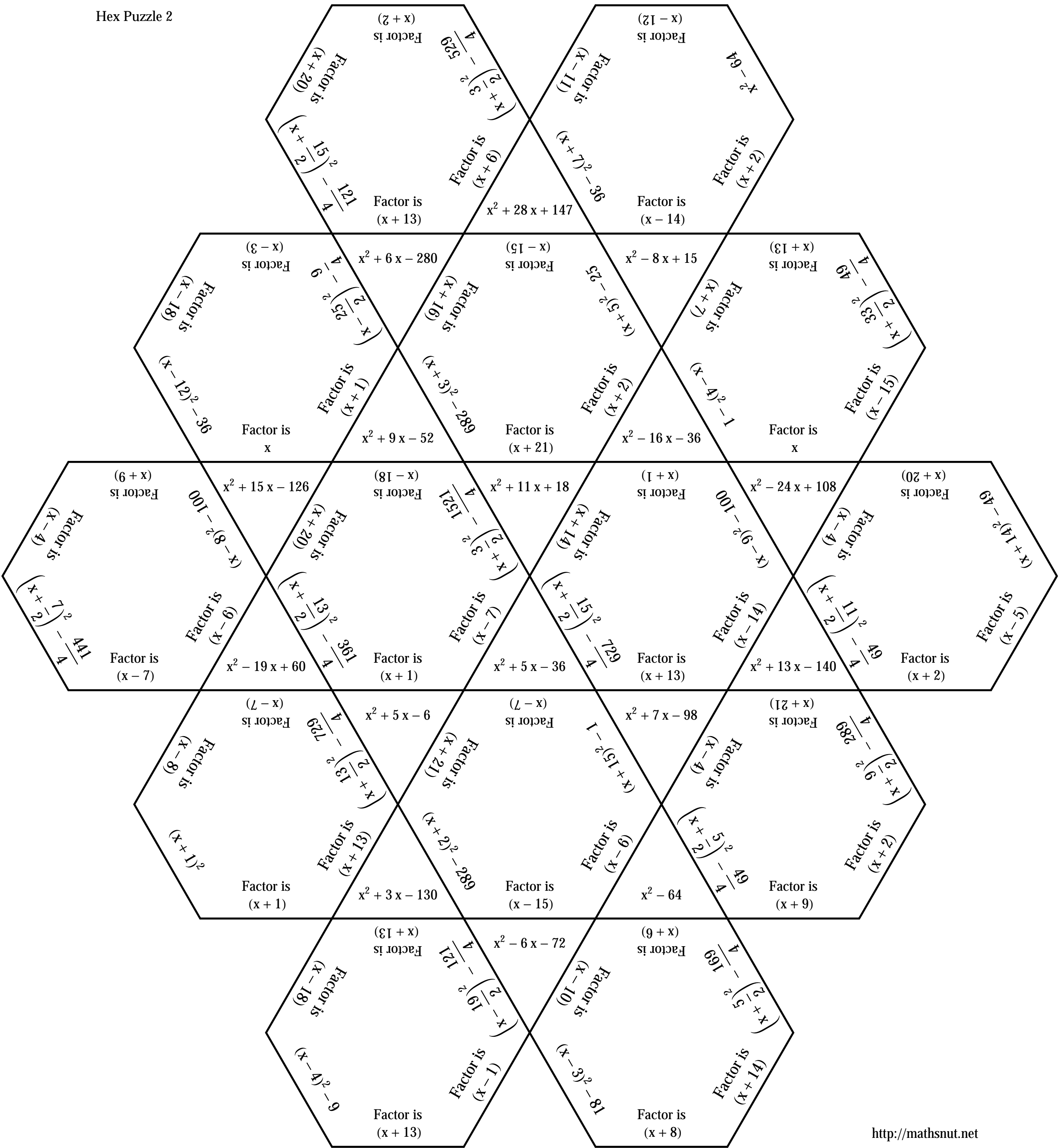


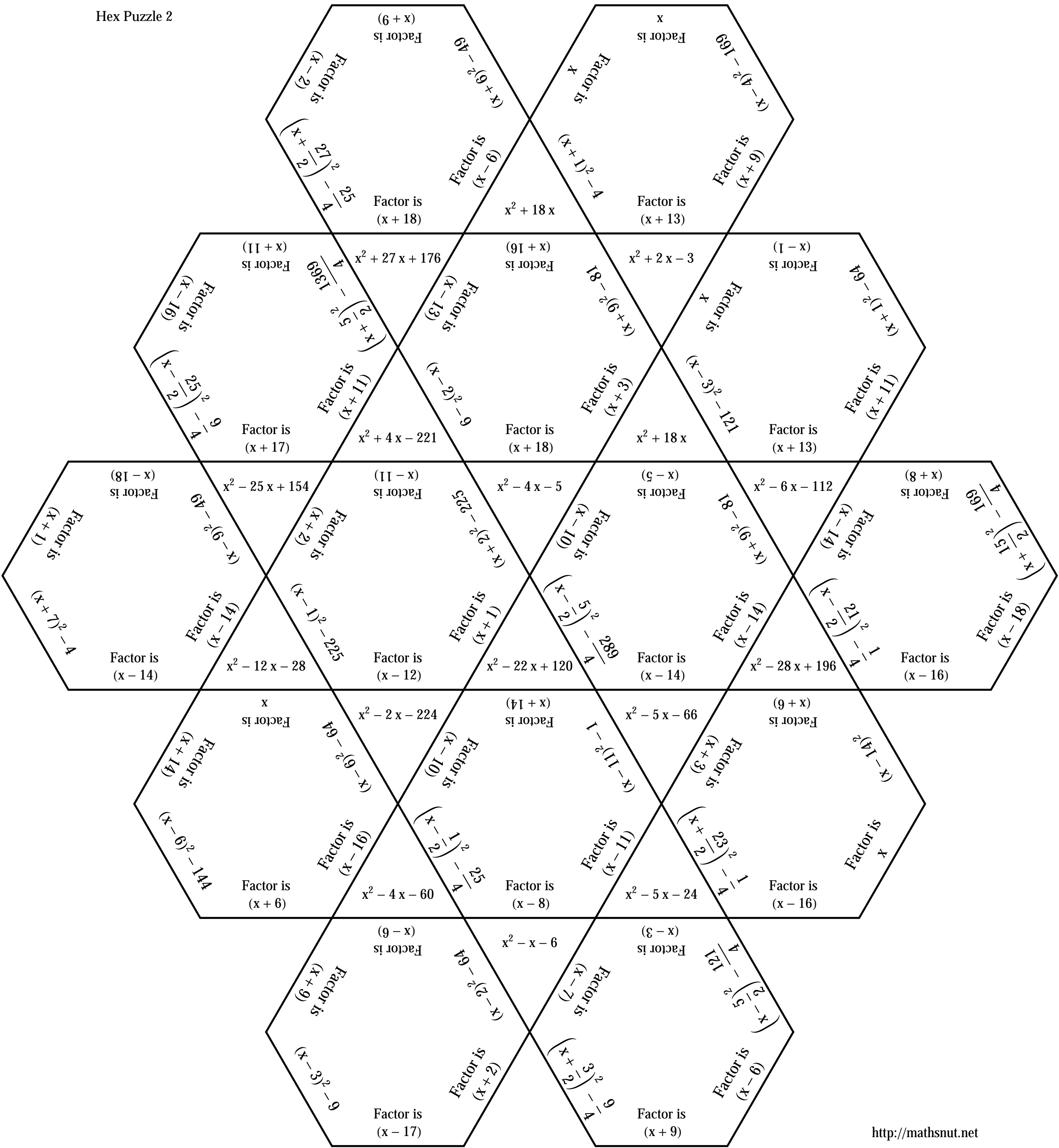
Hex Puzzle 2

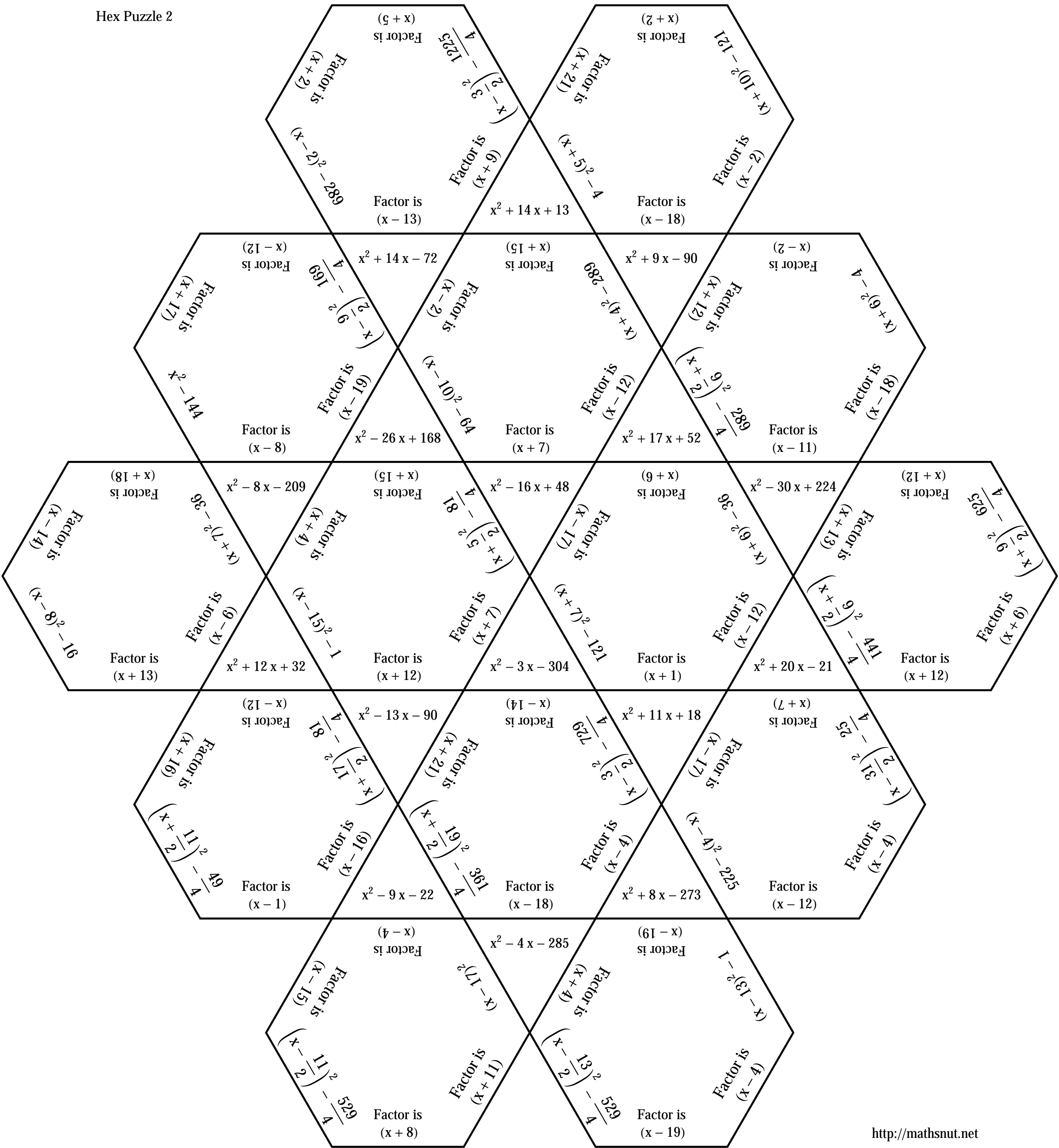


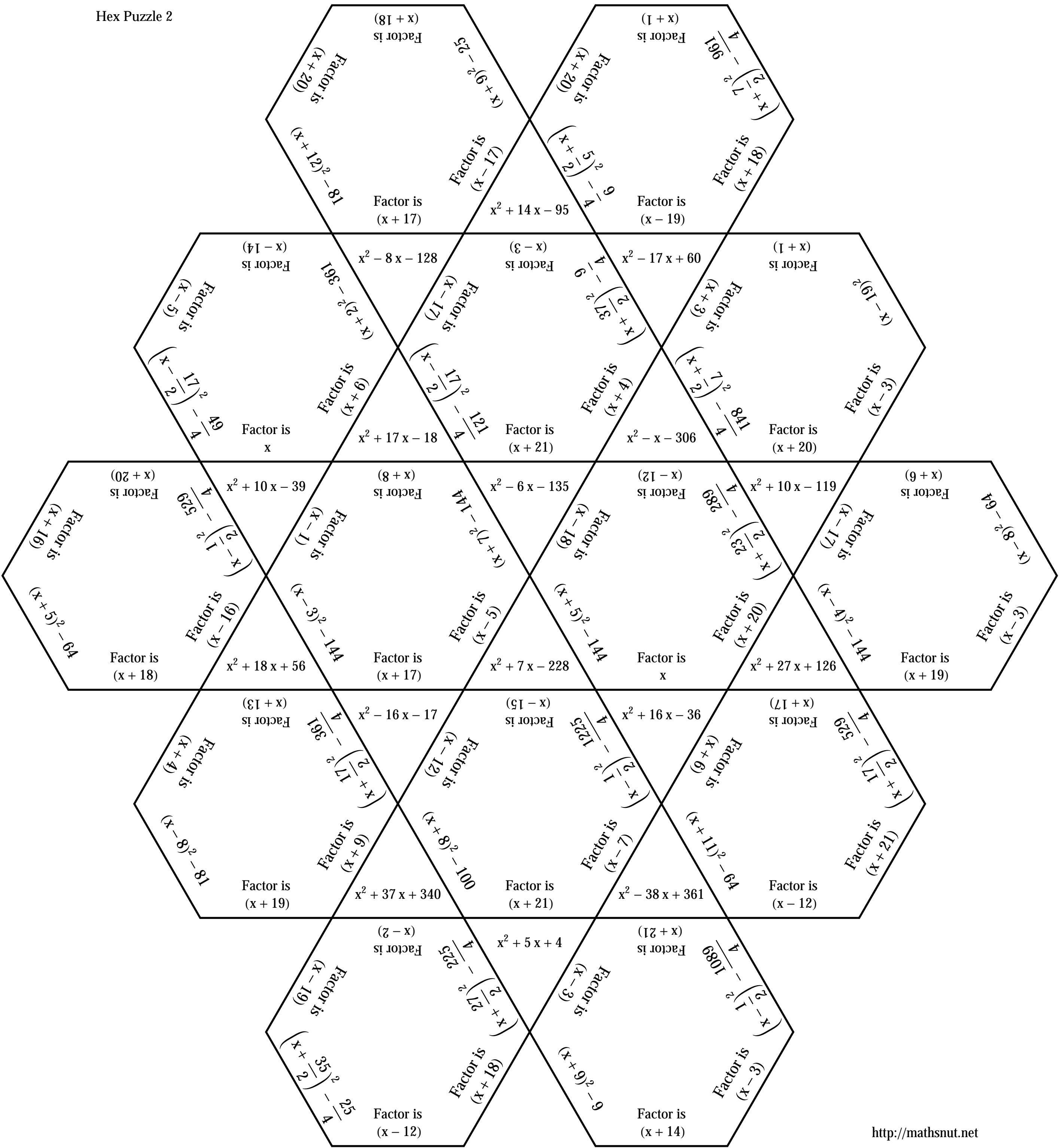


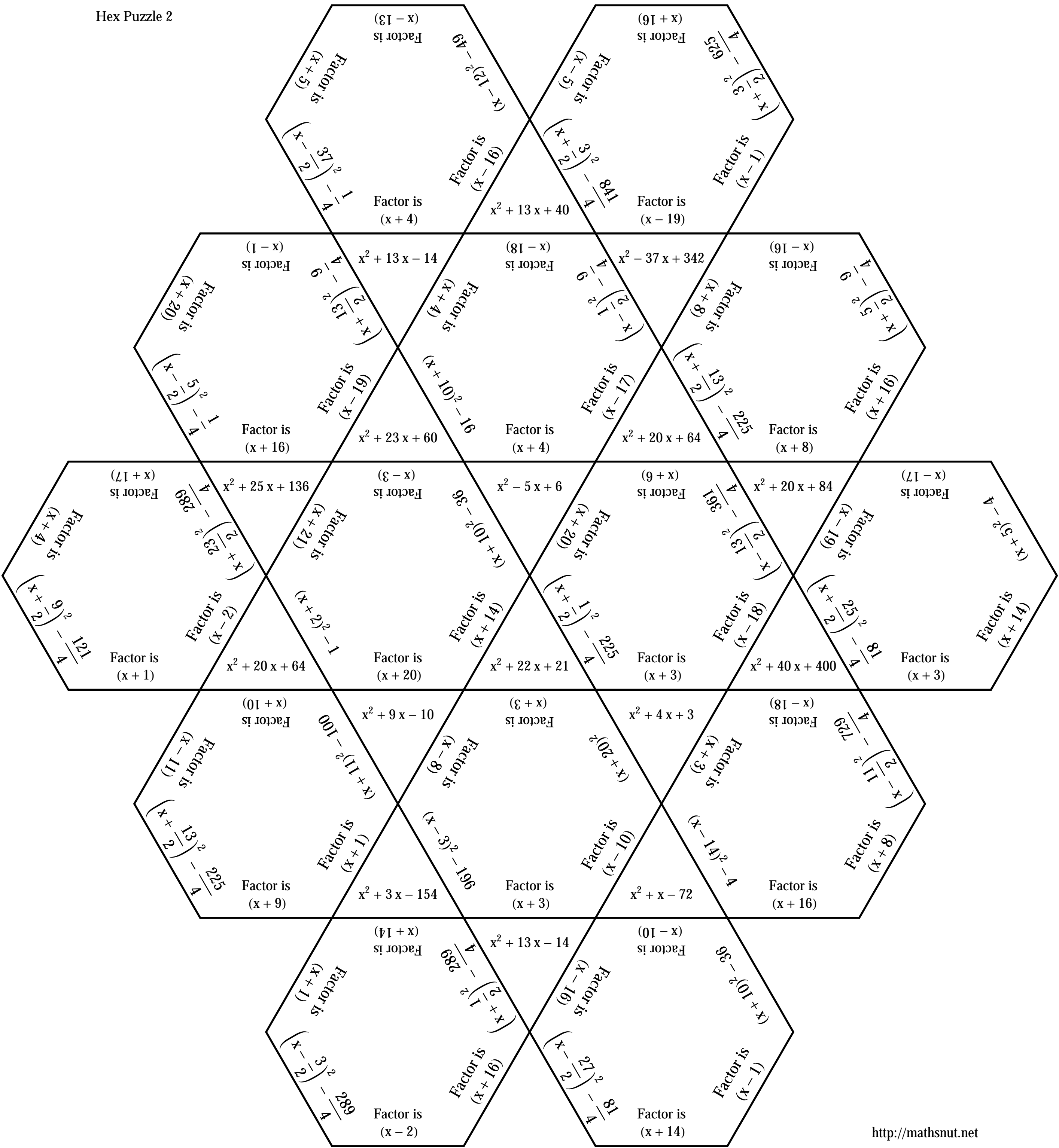


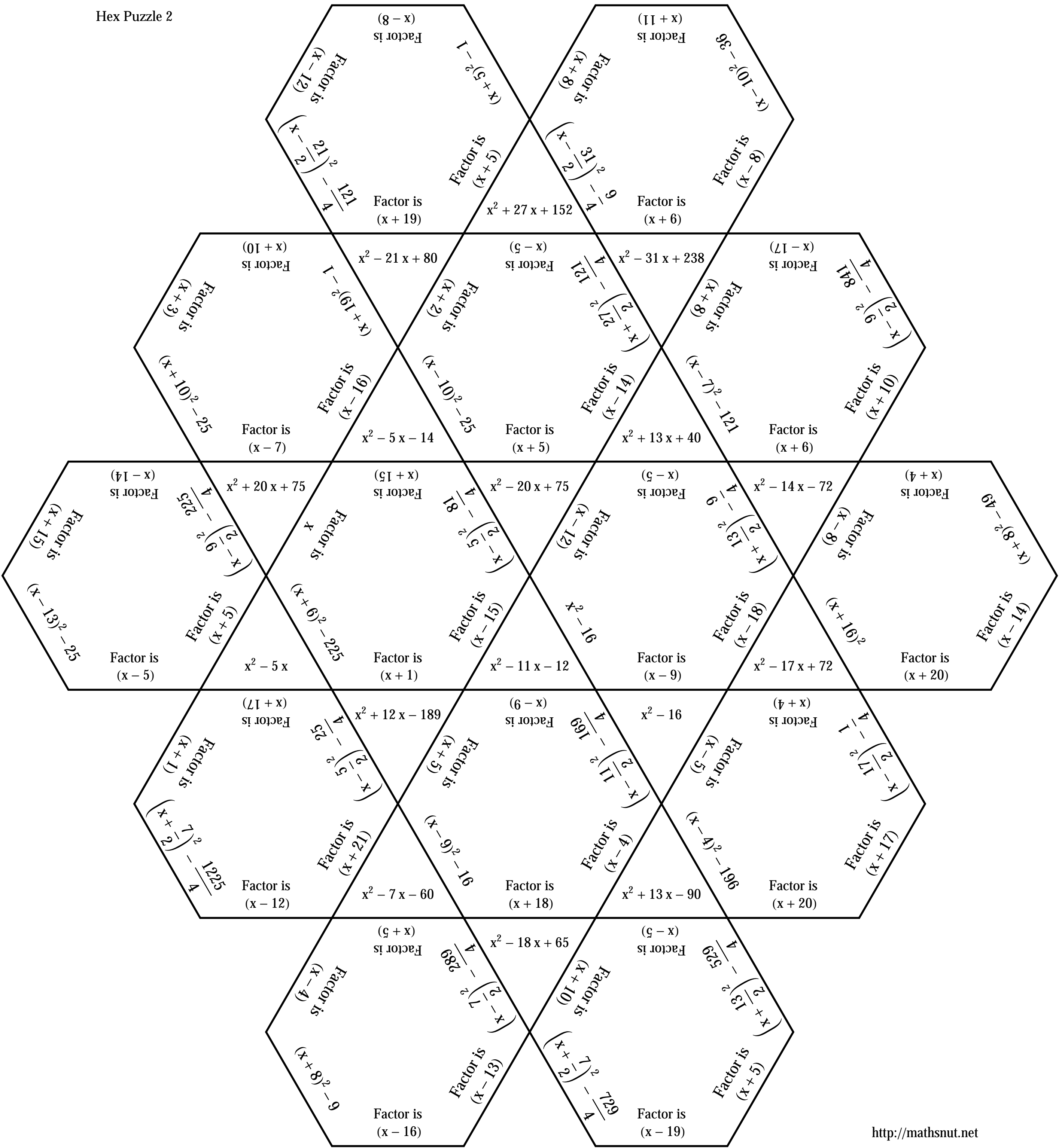


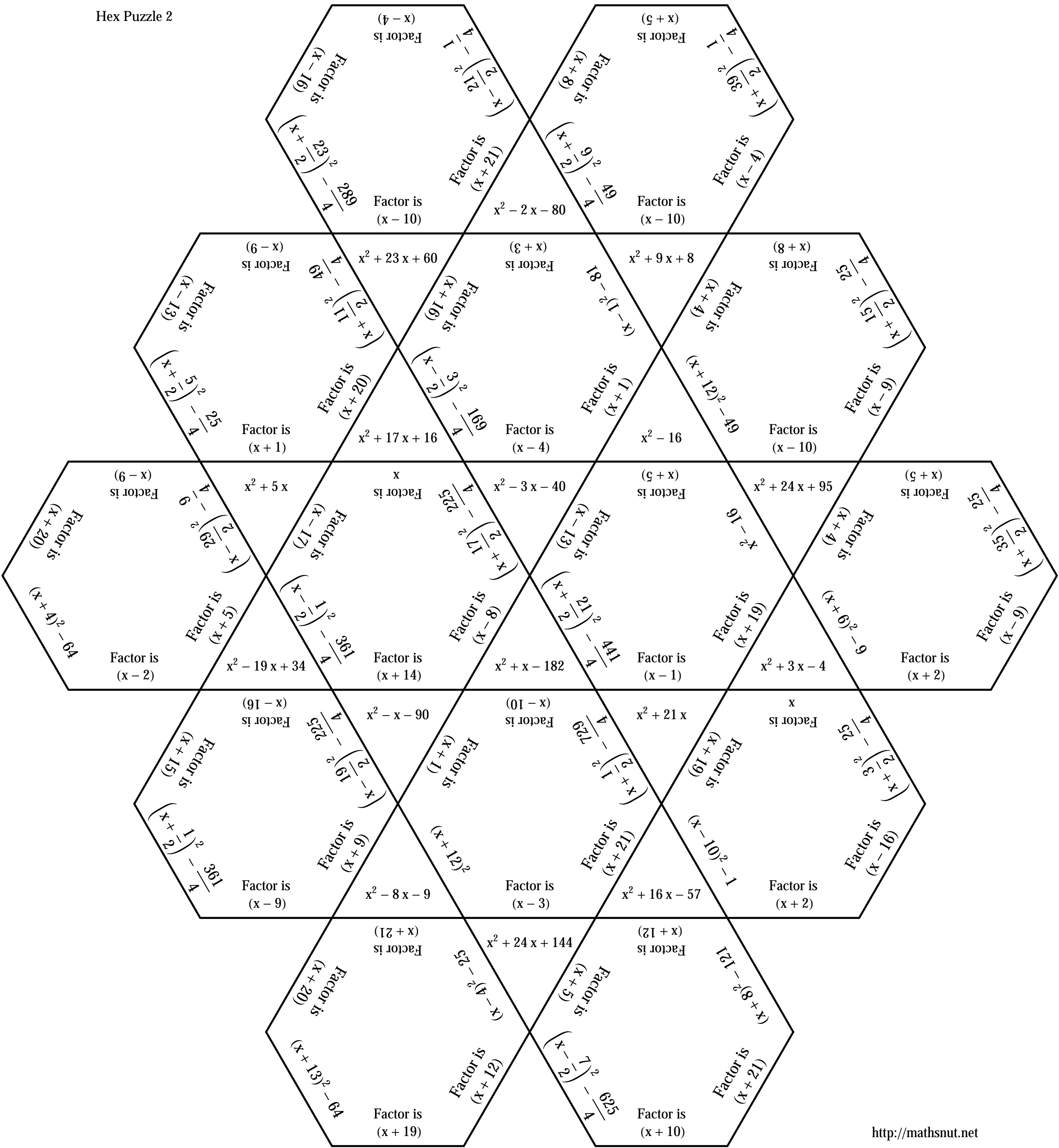




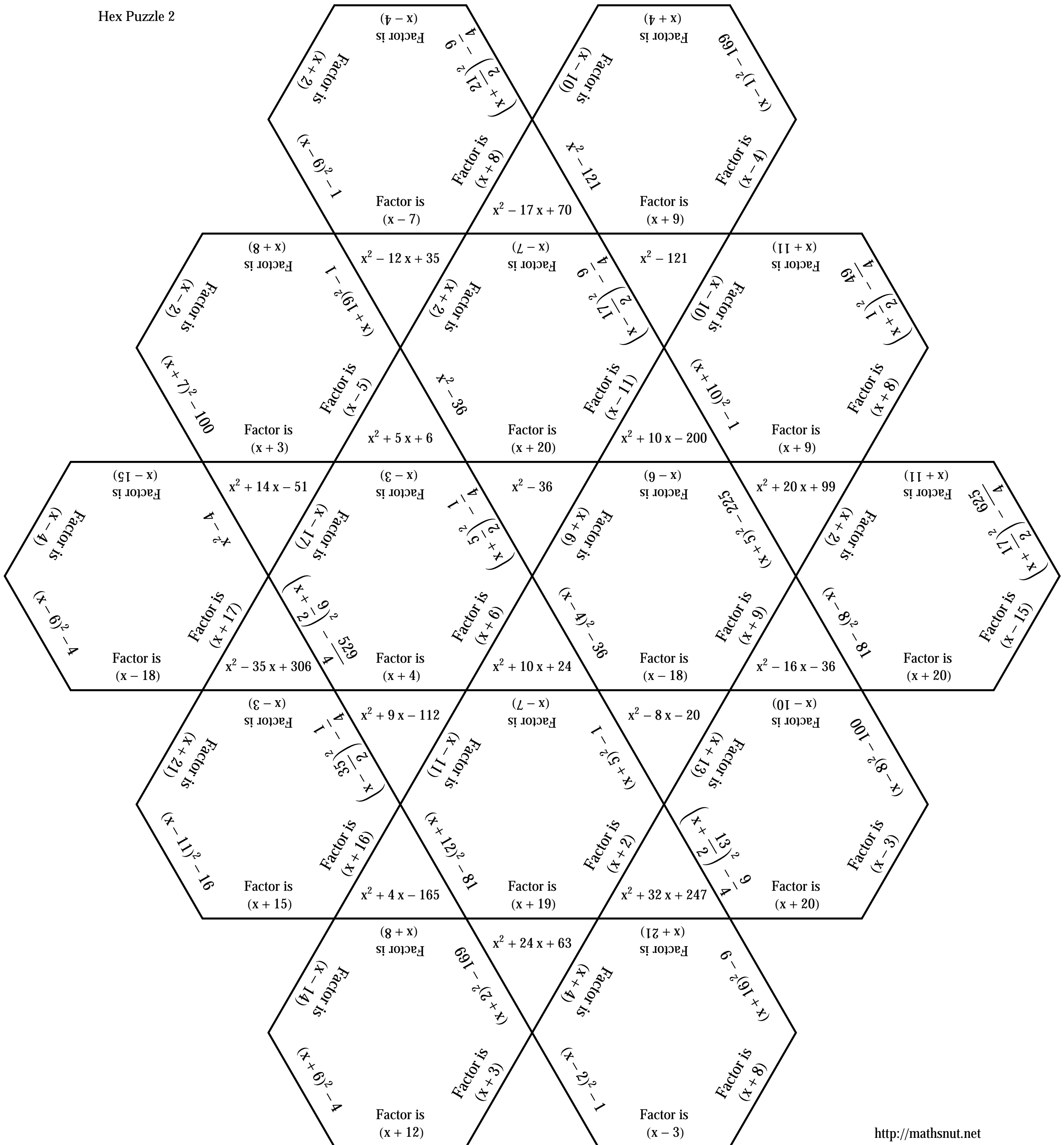




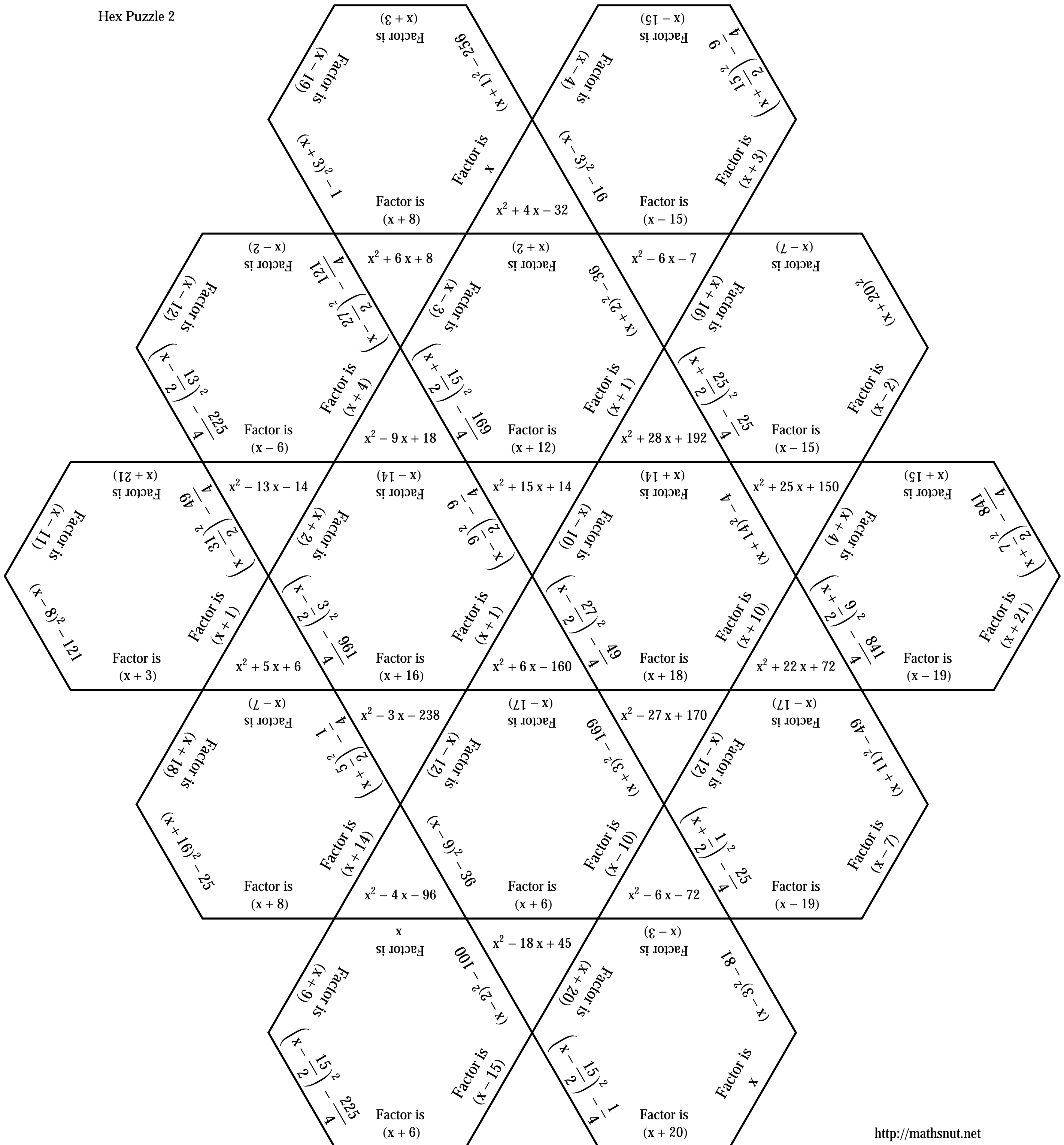


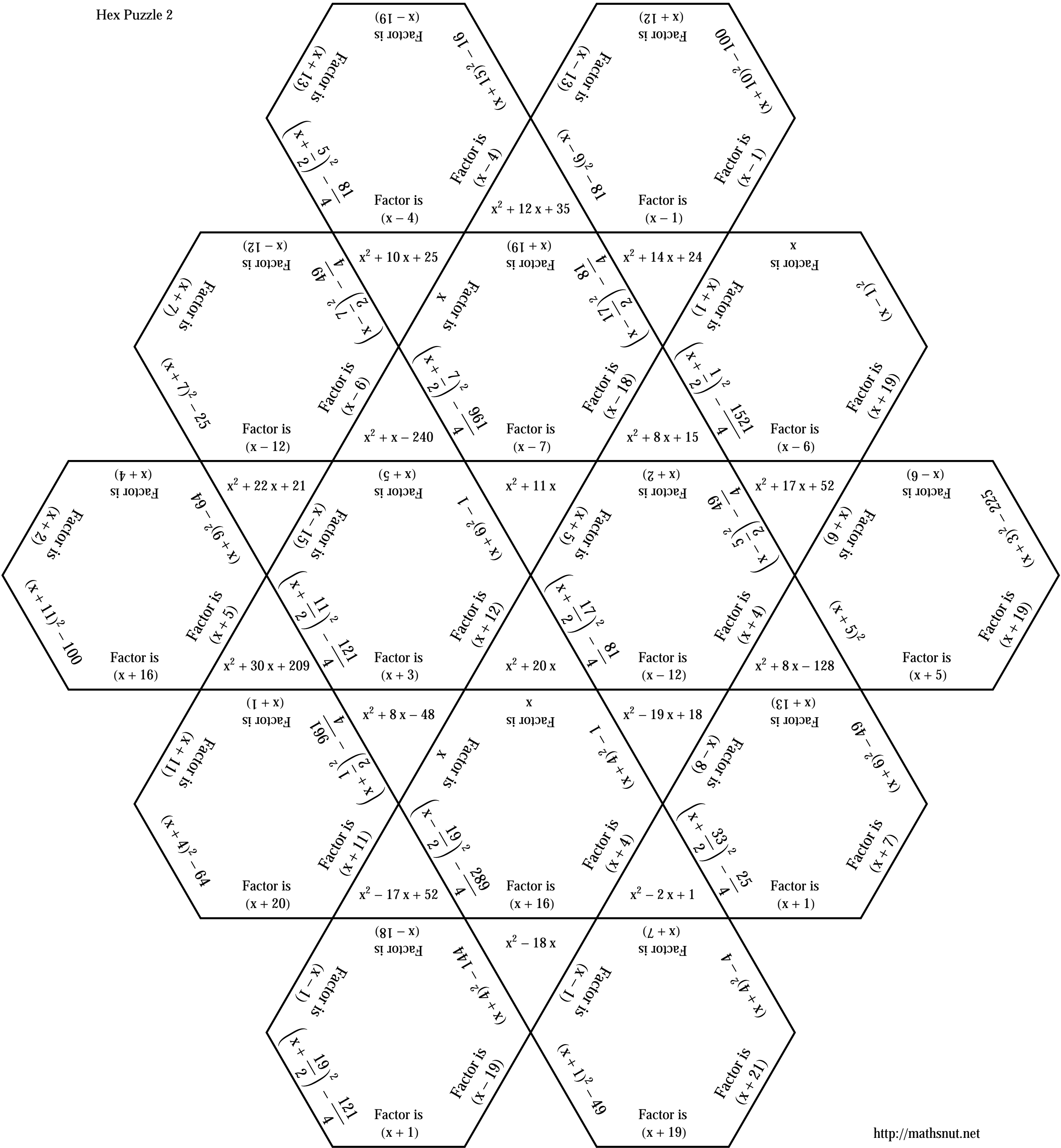


Hex Puzzle 2

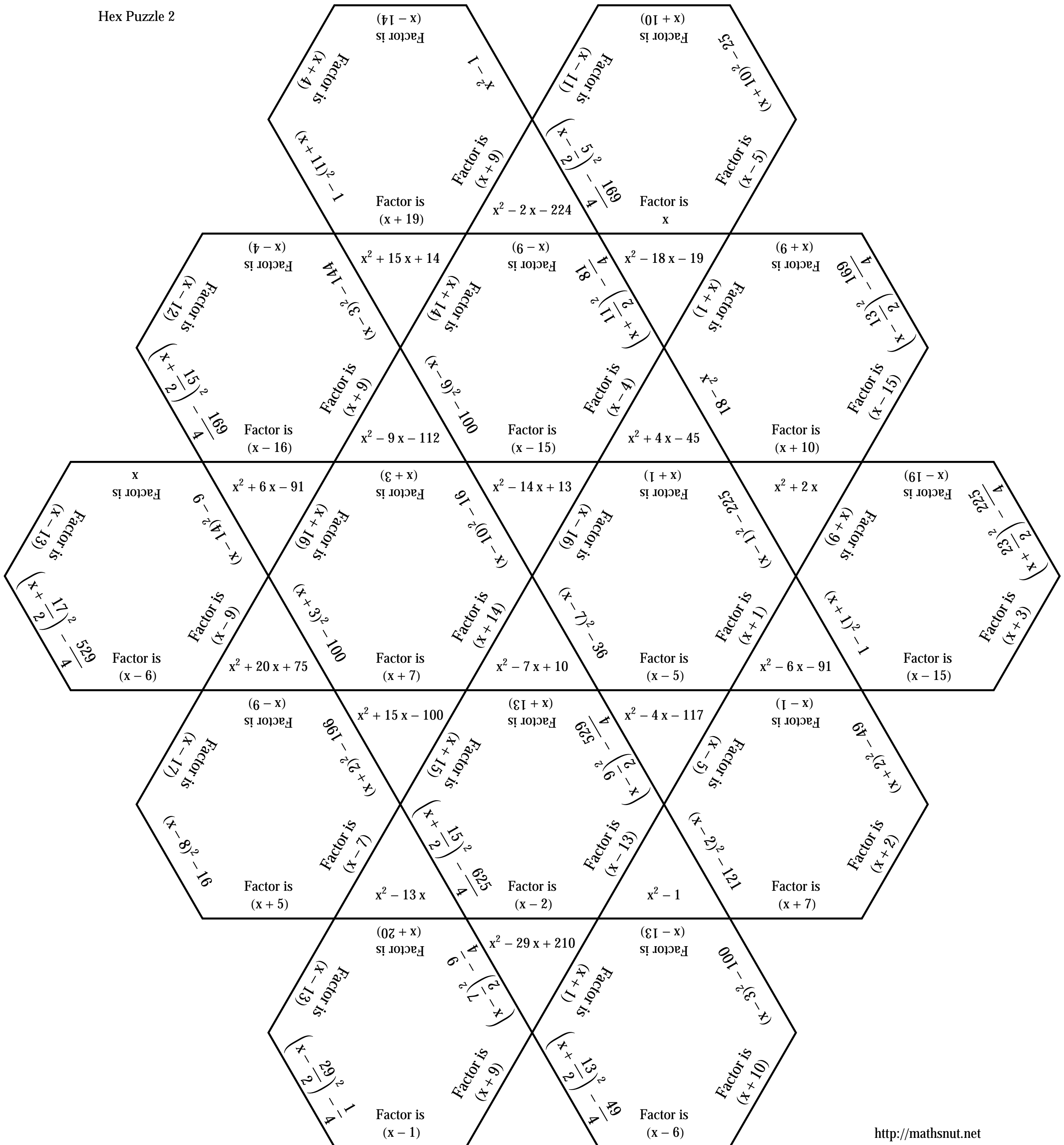


Hex Puzzle 2





Hex Puzzle 2



Hex Puzzle 2

