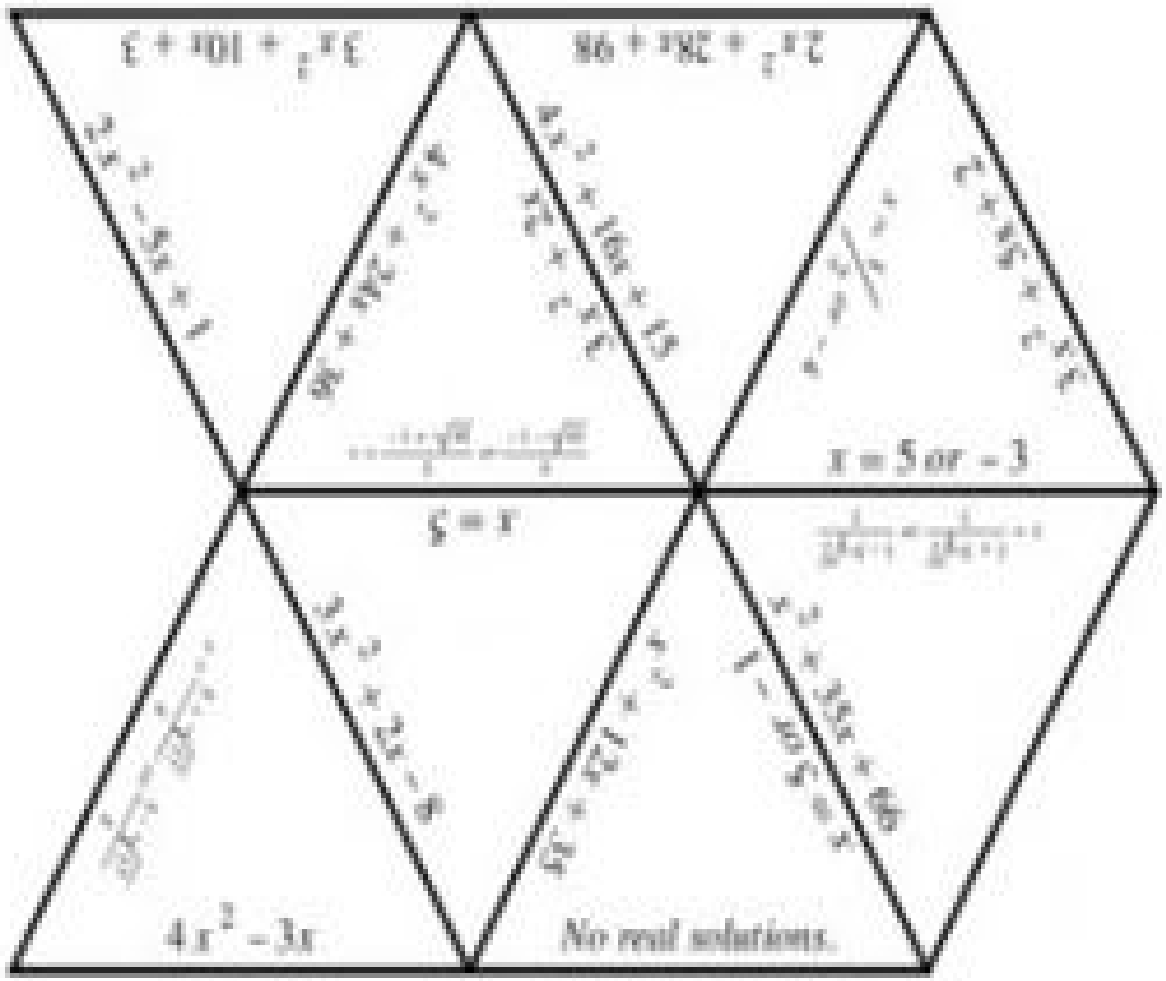

$3x^2 + 10x + 3$
$2x^2 + 28x + 98$
$2x^2 - 5x + 1$
$4x^2 + 24x + 36$
$4x^2 + 16x + 15$
$3x^2 + 2x$
$3x^2 + 3x + 2$
$x = 5$ or -3
$x = 5$
$3x^2 + 2x - 8$
$x^2 + 12x + 35$
$x^2 + 35x + 66$
$4x^2 - 3x$
No real solutions.