

$$2x^2 + 28x + 98$$

$$3x^2 + 10x + 3$$

$$4x^2 + 16x + 15$$

$$2x^2 - 5x + 1$$

$$3x^2 + 5x + 2$$

$$x = \frac{1}{2} \text{ or } -4$$

$$x = \frac{-1 + \sqrt{41}}{5} \text{ or } \frac{-1 - \sqrt{41}}{5}$$

$$x = 5 \text{ or } -3$$

$$x = 5$$

$$x = \frac{1 + 5\sqrt{2}}{7} \text{ or } \frac{1 - 5\sqrt{2}}{7}$$

$$3x^2 + 2x - 8$$

$$x = \frac{5 + \sqrt{17}}{4} \text{ or } \frac{5 - \sqrt{17}}{4}$$

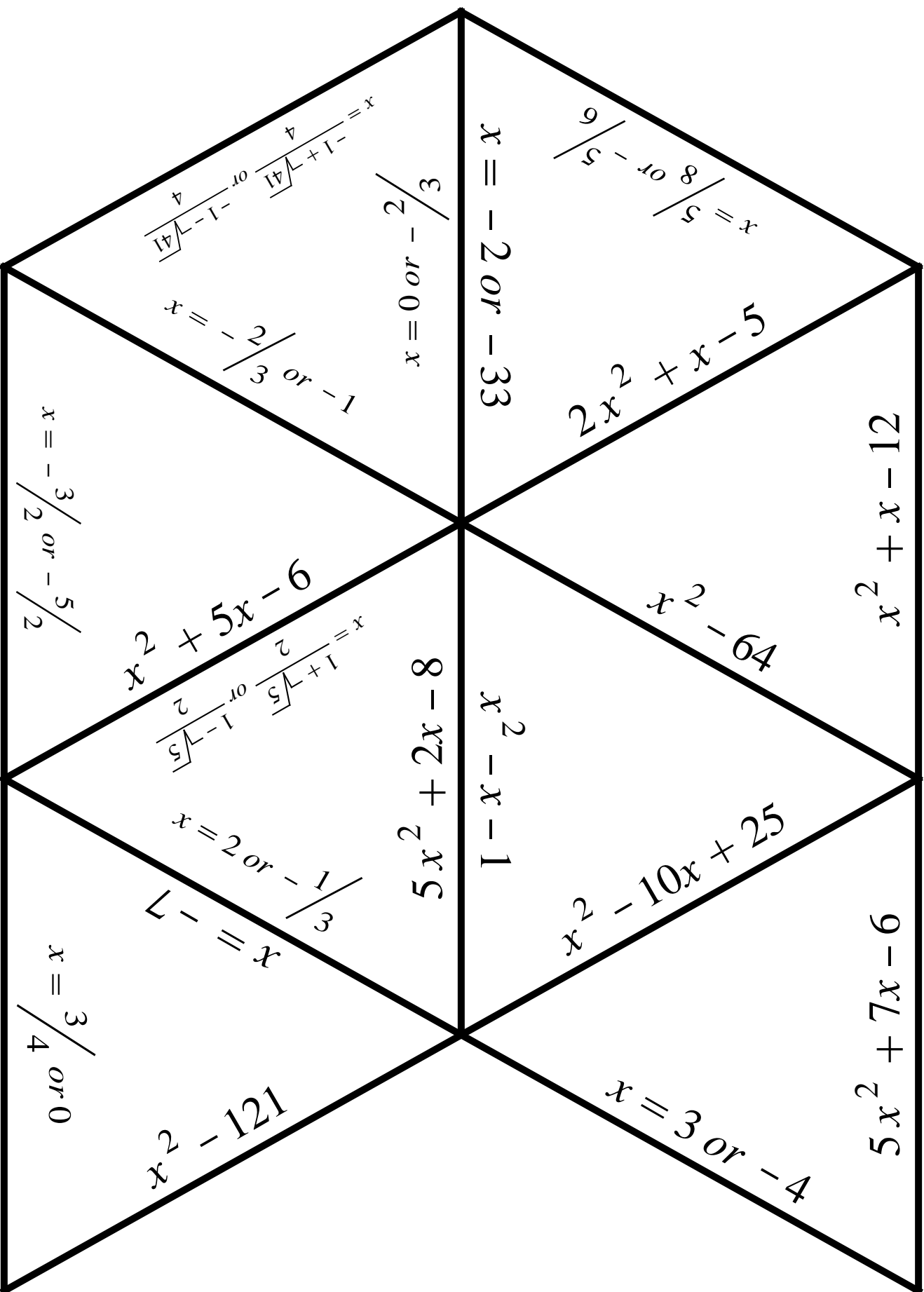
$$x^2 + 35x + 66$$

$$x^2 + 12x + 35$$

$$1 - 10x = x$$

$$4x^2 - 3x$$

No real solutions.



$$21 - x + x^2$$

$$2x^2 + x - 5$$

$$x = \frac{8}{5} \text{ or } -\frac{6}{5}$$

$$x = -2 \text{ or } -33$$

$$\frac{3}{2} - \text{or } 0 = x$$

$$x = \frac{-1 + \sqrt{41}}{4} \text{ or } \frac{-1 - \sqrt{41}}{4}$$

$$x = -\frac{2}{3} \text{ or } -1$$

$$x = -\frac{3}{2} \text{ or } -\frac{5}{2}$$

$$9 - 7x + 5x^2$$

$$x^2 - 64$$

$$x^2 - 10x + 25$$

$$x^2 - x - 1$$

$$8 - x^2 + 5x^2$$

$$x = \frac{1 + \sqrt{5}}{2} \text{ or } \frac{1 - \sqrt{5}}{2}$$

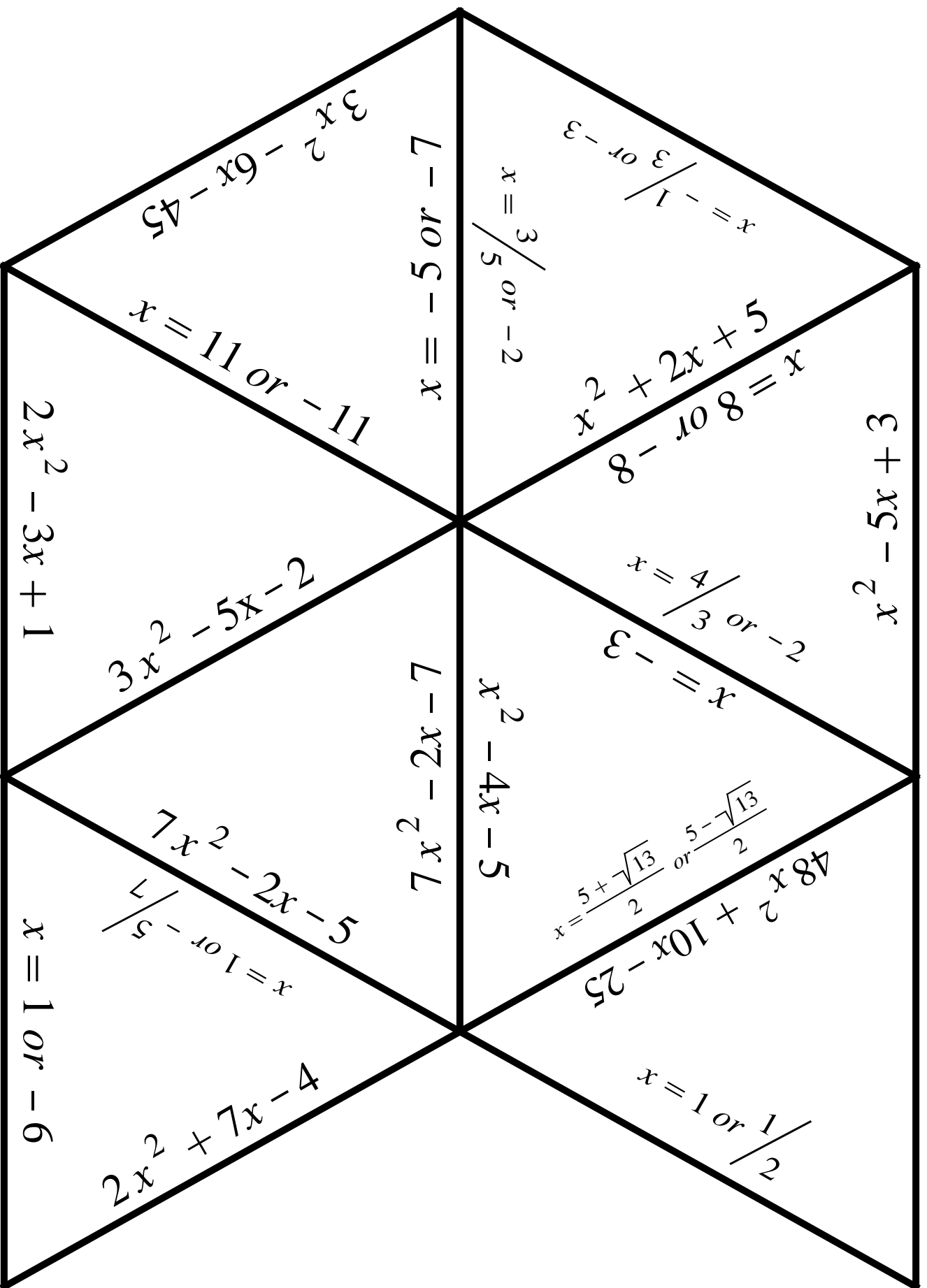
$$x^2 + 5x - 6$$

$$x = 2 \text{ or } -\frac{1}{3}$$

$$x = \frac{3}{4} \text{ or } 0$$

$$x^2 - 121$$

$$x = 3 \text{ or } -4$$



$$x^2 + 5x - 3$$

$$x^2 + 2x + 5 = 8 \text{ or } -8$$

$$x = \frac{3}{5} \text{ or } -2$$

$$x = \frac{4}{3} \text{ or } -2$$

$$x^2 - 4x - 5$$

$$48x^2 + 10x - 25 = \frac{5 + \sqrt{13}}{2} \text{ or } \frac{5 - \sqrt{13}}{2}$$

$$x = 1 \text{ or } \frac{1}{2}$$

$$L - 105 = x$$

$$3x^2 - 6x - 45 = 11 \text{ or } -11$$

$$3x^2 - 5x - 2$$

$$L - x^2 - 2x^2$$

$$7x^2 - 2x - 5 = \frac{7}{5} \text{ or } 1$$

$$2x^2 + 7x - 4$$

$$2x^2 - 3x + 1$$

$$x = 1 \text{ or } -6$$