Solving Nonlinear Inequalities (Polynomials) Homework Course

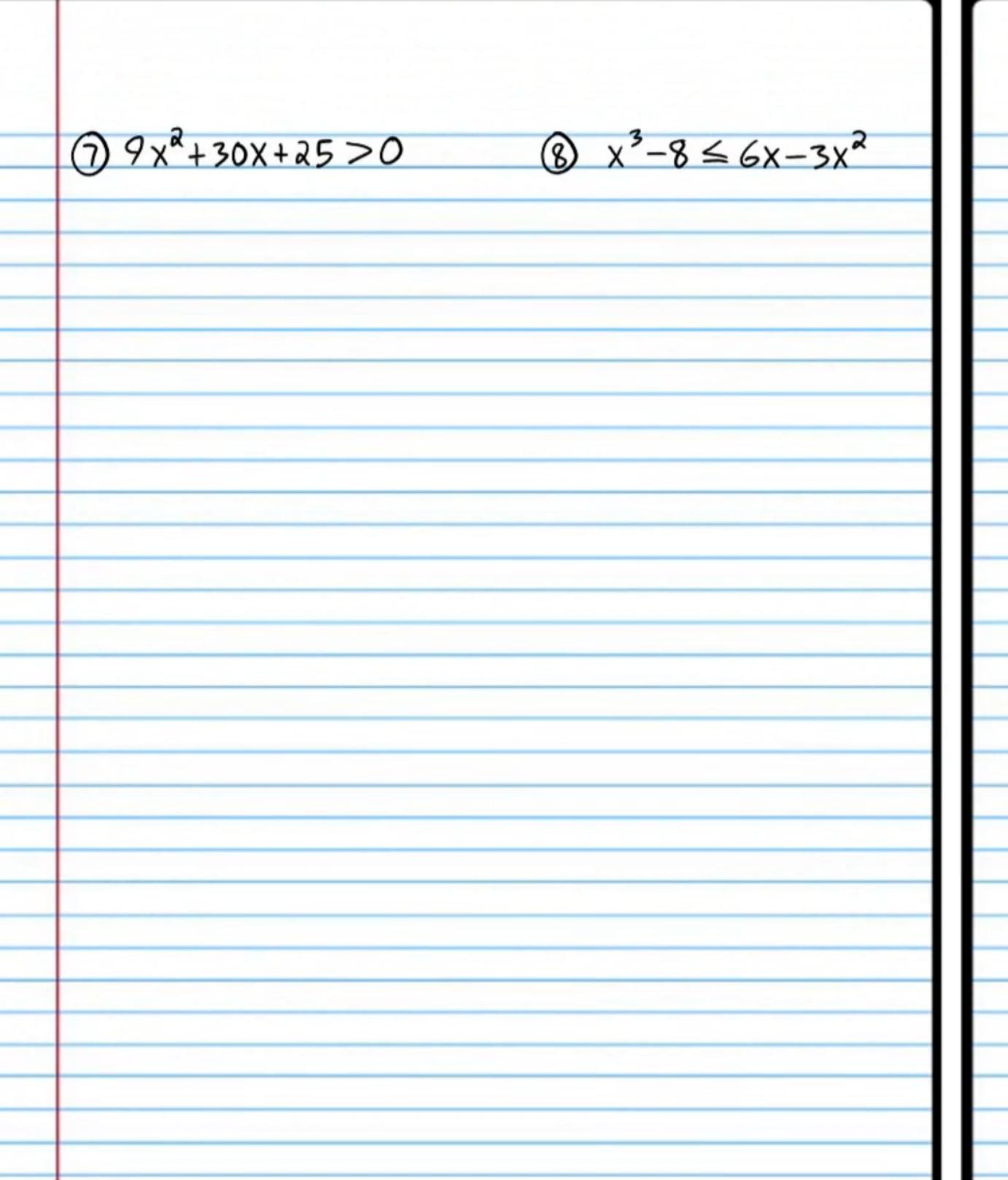
Solve. Write the Solutions graphically and in interval notation.

$$(1) - x^2 > 17x + 72$$

(a)
$$49 - x^2 \le 0$$

$$\Im X^3 \geq X$$

(4)
$$3x^3 + 21x^2 + 36x < 0$$
 (5) $4x^4 < 325x^2 - 81$



(9)
$$3x^3 + 7x^2 \ge 192x + 448$$

$$(10) x^2 \leq 6$$

