

Homework: Equations Quadratic In Form

Solve each equation by making an appropriate substitution.

| | |
|---|------------------------------------|
| 1. $x^4 - 13x^2 + 36 = 0$ | 2. $x - 5\sqrt{x} + 6 = 0$ |
| 3. $x^{\frac{2}{3}} - 4x^{\frac{1}{3}} - 5 = 0$ | 4. $3x - 7x^{\frac{1}{2}} + 2 = 0$ |
| 5. $(x^2 - x)^2 - 26(x^2 - x) + 120 = 0$ | |