

**Löse die folgenden biquadratischen Gleichungen  $ax^4 + bx^2 + c = 0$**

$$2x^4 - 30x^2 + 112 = 0$$

$$-9.5x^4 + 95x^2 - 228 = 0$$

$$4.5x^4 - 4.5x^2 - 9 = 0$$

$$10x^4 + 120x^2 + 350 = 0$$

$$-0.5x^4 - 3x^2 = 0$$

$$4.5x^4 - 13.5x^2 + 9 = 0$$

$$5.5x^4 - 27.5x^2 - 198 = 0$$

$$6.5x^4 + 32.5x^2 = 0$$

$$-10x^4 - 100x^2 = 0$$

$$3.5x^4 - 3.5 = 0$$

$$9x^4 - 81x^2 + 162 = 0$$

$$-8x^4 + 48x^2 - 40 = 0$$

$$3x^4 - 15x^2 - 108 = 0$$

$$-8.5x^4 + 51x^2 + 229.5 = 0$$

$$-7x^4 + 448 = 0$$

$$7.5x^4 - 7.5x^2 - 150 = 0$$

$$-1.5x^4 + 30x^2 - 150 = 0$$

$$3x^4 + 18x^2 = 0$$

$$-2x^4 - 18x^2 - 40 = 0$$

$$-7x^4 - 70x^2 = 0$$