

Equazioni incomplete di secondo grado

Periodo 2 - UdA 4

Risolvere le seguenti equazioni

[1] $x^2 - 5 = 0$ [2] $x^2 - 16 = 0$ [3] $7x^2 - 2x = 0$

[4] $16x^2 - 25 = 0$ [5] $x^2 - 9 = 0$ [6] $3x^2 - 4x = 0$

[7] $x^2 = 0$ [8] $x^2 + 6x = 0$ [9] $9x^2 + 16 = 0$

[10] $9x^2 - 4 = 0$ [11] $5x^2 - 2x = 0$ [12] $25x^2 + 4 = 0$

[13] $4x^2 - 1 = 0$ [14] $3x^2 - 2 = 0$ [15] $4x^2 + 3x = 0$

[16] $3x^2 - x = 0$ [17] $2x^2 - 9 = 0$ [18] $x^2 + 2x = 0$

[19] $4x^2 + 9 = 0$ [20] $4x^2 + 5x = 0$ [21] $3x^2 + 2x = 0$

SOLUZIONI

Equazioni incomplete di secondo grado

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[1] $\pm\sqrt{5}$

[2] $4, -4$

[3] $\frac{2}{7}, 0$

[4] $\frac{5}{4}, -\frac{5}{4}$

[5] $3, -3$

[6] $\frac{4}{3}, 0$

[7] 0

[8] $0, -6$

[9] *Imposs.*

[10] $\frac{2}{3}, -\frac{2}{3}$

[11] $\frac{2}{5}, 0$

[12] *Imposs.*

[13] $\frac{1}{2}, -\frac{1}{2}$

[14] $\pm\frac{\sqrt{2}}{\sqrt{3}}$

[15] $0, -\frac{3}{4}$

[16] $\frac{1}{3}, 0$

[17] $\pm\frac{3}{\sqrt{2}}$

[18] $0, -2$

[19] *Imposs.*

[20] $0, -\frac{5}{4}$

[21] $0, -\frac{2}{3}$