解説NO1,2 の問題

① $x^2 - 49 = 0$

② $x^2 - 11 = 0$

③ $25x^2 = 4$

④ $x^2 - 24 = 0$

⑤ $36x^2 = 13$

⑥ $7x^2 - 3 = 0$

⑦ $x^2 - 40 = 0$

⑧ $x^2 - 9 = 7$

⑨ $x^2 + 4 = 16$

⑩ $x^2 - 8 = 20$

⑪ $81x^2 + 7 = 39$

⑫ $32x^2 - 11 = 9$

⑬ $8x^2 + 5 = 23$

⑭ $18x^2 - 6 = 2x^2$

⑮ $14x^2 - 36 = 6x^2$

解説NO3 の問題

① $(x-5)^2 = 1$

② $(x+2)^2 = 16$

③ $(x-9)^2 = 5$

④ $(x-8)^2 = 18$

⑤ $(x-7)^2 = 60$

⑥ $(x-1)^2 - 25 = 0$

⑦ $(x+4)^2 - 45 = 0$

⑧ $(x-3)(x+9) = 0$

⑨ $(x+6)(x-7) = 0$

⑩ $x(2x+13) = 0$

⑪ $4x(3x-1) = 0$

⑫ $-x(5x-9) = 0$

⑬ $(7x-3)(4x+1) = 0$

⑭ $(8x-5)(5x-2) = 0$

⑮ $(10x-7)(9x-2) = 0$

解説NO4,5 の問題

例題①②③
① $x^2 - 5x = 0$

例題①②③
② $x^2 = 12x$

例題①②③
③ $5x^2 - 2x = 0$

例題④⑤⑥⑦
④ $x^2 - 6x - 27 = 0$

例題④⑤⑥⑦
⑤ $x^2 - 14x + 49 = 0$

解説NO1
⑥ $9x^2 - 16 = 0$

解説NO⑥
多項式NO9 すぐ忘れる因数分解
⑦ $4x^2 - 20x + 25 = 0$

解説NO⑥
多項式NO9 すぐ忘れる因数分解
⑧ $64x^2 + 48x + 9 = 0$

例題④⑤⑥⑦
⑨ $x^2 + 5x - 24 = 0$

例題⑧⑨
⑩ $x + 40 = (x-2)^2$

例題⑧⑨
⑪ $(x-3)(x-7) + 8 = 4$

例題⑧⑨
⑫ $(x-8)(x+4) = 22 - x$

例題⑧⑨
⑬ $(2x-3)^2 - 19 = 3(x^2 - 3x)$

例題⑧⑨
⑭ $(x-7)(x-5) + (x-4)(x+4) = 1$

例題⑧⑨
⑮ $(2x-1)^2 = 2x(x+2) + 25$

mistake   mistake   mistake