

### 解説NO1,2 の問題

### 解説NO3 の問題

### 解説NO4,5 の問題

- ①  $x^2 - 25 = 0$
- ②  $x^2 - 7 = 0$
- ③  $16x^2 = 9$
- ④  $x^2 - 20 = 0$
- ⑤  $81x^2 = 7$
- ⑥  $5x^2 - 2 = 0$
- ⑦  $x^2 - 54 = 0$
- ⑧  $x^2 - 3 = 1$
- ⑨  $x^2 + 2 = 7$
- ⑩  $x^2 - 5 = 13$
- ⑪  $49x^2 + 4 = 20$
- ⑫  $50x^2 - 9 = 3$
- ⑬  $6x^2 + 7 = 28$
- ⑭  $20x^2 - 8 = 2x^2$
- ⑮  $16x^2 - 54 = 4x^2$

mistake

- ①  $(x + 7)^2 = 1$
- ②  $(x + 6)^2 = 49$
- ③  $(x - 3)^2 = 2$
- ④  $(x + 4)^2 = 12$
- ⑤  $(x - 8)^2 = 80$
- ⑥  $(x - 6)^2 - 64 = 0$
- ⑦  $(x + 5)^2 - 27 = 0$
- ⑧  $(x - 8)(x + 6) = 0$
- ⑨  $(x + 5)(x - 1) = 0$
- ⑩  $x(3x + 5) = 0$
- ⑪  $5x(2x - 7) = 0$
- ⑫  $-x(4x - 8) = 0$
- ⑬  $(3x - 9)(6x - 1) = 0$
- ⑭  $(2x - 1)(9x - 7) = 0$
- ⑮  $(8x - 3)(6x - 4) = 0$

mistake

- 例題①②③  
①  $x^2 - 6x = 0$
- 例題①②③  
②  $x^2 = 15x$
- 例題①②③  
③  $2x^2 - 7x = 0$
- 例題④⑤⑥⑦  
④  $x^2 - 7x + 6 = 0$
- 例題④⑤⑥⑦  
⑤  $x^2 + x - 6 = 0$
- 例題④⑤⑥⑦  
⑥  $x^2 + 4x + 4 = 0$
- 例題④⑤⑥⑦ 多項式NO10  
⑦  $2x^2 + 10x + 8 = 0$
- 例題⑥  
多項式NO9 すぐ忘れる因数分解  
⑧  $16x^2 - 24x + 9 = 0$
- 例題⑥  
多項式NO9 すぐ忘れる因数分解  
⑨  $4x^2 + 4x + 1 = 0$
- 例題⑧⑨  
⑩  $(x + 1)(x + 3) = 8$
- 例題⑧⑨  
⑪  $x(x - 3) = 10$
- 例題⑧⑨  
⑫  $x(x + 5) = 3x + 8$
- 例題⑧⑨  
⑬  $(x + 5)^2 = 2x + 10$
- 例題⑧⑨  
⑭  $(x - 2)(x - 4) = 8$
- 例題⑧⑨  
⑮  $(x + 3)^2 = x + 5$

mistake