

### 解説NO1,2 の問題

### 解説NO3 の問題

### 解説NO4,5 の問題

- ①  $x^2 - 36 = 0$
- ②  $x^2 - 12 = 0$
- ③  $49x^2 = 64$
- ④  $x^2 - 32 = 0$
- ⑤  $25x^2 = 6$
- ⑥  $6x^2 - 5 = 0$
- ⑦  $x^2 - 80 = 0$
- ⑧  $x^2 - 5 = 4$
- ⑨  $x^2 + 3 = 21$
- ⑩  $x^2 - 7 = 17$
- ⑪  $16x^2 + 2 = 10$
- ⑫  $27x^2 - 8 = 22$
- ⑬  $12x^2 + 9 = 11$
- ⑭  $24x^2 - 5 = 6x^2$
- ⑮  $21x^2 - 28 = 3x^2$

- ①  $(x-2)^2 = 9$
- ②  $(x+4)^2 = 64$
- ③  $(x-7)^2 = 8$
- ④  $(x+5)^2 = 20$
- ⑤  $(x-9)^2 = 50$
- ⑥  $(x-3)^2 - 49 = 0$
- ⑦  $(x+6)^2 - 32 = 0$
- ⑧  $(x-5)(x+3) = 0$
- ⑨  $(x+8)(x-2) = 0$
- ⑩  $x(4x+1) = 0$
- ⑪  $3x(5x-3) = 0$
- ⑫  $-2x(3x+8) = 0$
- ⑬  $(2x+5)(3x+3) = 0$
- ⑭  $(6x-7)(4x+6) = 0$
- ⑮  $(9x-8)(5x-7) = 0$

- 例題①②③  
①  $x^2 - 4x = 0$
- 例題①②③  
②  $x^2 = 7x$
- 例題①②③  
③  $8x^2 - 6x = 0$
- 例題④⑤⑥⑦  
④  $x^2 - 4x + 3 = 0$
- 例題④⑤⑥⑦  
⑤  $x^2 + 2x - 8 = 0$
- 例題④⑤⑥⑦  
⑥  $x^2 + 12x + 35 = 0$
- 例題⑥  
多項式NO9 すぐ忘れる因数分解  
⑦  $25x^2 - 10x + 1 = 0$
- 例題⑥  
多項式NO9 すぐ忘れる因数分解  
⑧  $9x^2 + 12x + 4 = 0$
- 解説NO1  
⑨  $9x^2 - 1 = 3$
- 解説NO1  
⑩  $49x^2 - 11 = 14$
- 多項式NO10・解説NO4  
⑪  $3x^2 - 12x + 12 = 0$
- 例題⑧⑨  
⑫  $3x^2 - 3x + 10 = 2x(x+2)$
- 例題⑧⑨  
⑬  $(x-3)(x+1) - 7 = -2$
- 例題⑧⑨  
⑭  $(x+3)^2 = 4x+9$
- 例題⑧⑨  
⑮  $(2x-1)(x+1) = (x+1)^2$

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