

/	解説	中3 2次方程式 NO1	NAME	mistake
/	NO 1. 2	中3 計算ステップ②		

必ず途中の式をしっかりとノートに書いて解を求めること！

解説NO1

Aコース

① $x^2 = 9$

② $x^2 = 256$

③ $x^2 = 0.04$

④ $x^2 = \frac{25}{16}$

⑤ $4x^2 = 64$

⑥ $2x^2 = 8$

⑦ $49x^2 = 64$

⑧ $3x^2 = 75$

⑨ $x^2 - 36 = 0$

⑩ $x^2 - 81 = 0$

⑪ $4x^2 = 1$

⑫ $25x^2 - 9 = 0$

⑬ $x^2 + 3 = 19$

⑭ $3x^2 - 192 = 0$

⑮ $121x^2 = 144$

解説NO1

Bコース

① $x^2 = 3$

② $x^2 - 7 = 0$

③ $x^2 - 60 = 0$

④ $x^2 - 8 = 0$

⑤ $2x^2 - 10 = 0$

⑥ $x^2 - 13 = 0$

⑦ $3x^2 = 81$

⑧ $-3x^2 = -120$

⑨ $x^2 - 63 = 0$

⑩ $x^2 - 17 = 7$

⑪ $\frac{1}{2}x^2 - 10 = 0$

⑫ $\frac{1}{4}x^2 - 63 = 0$

⑬ $\frac{1}{3}x^2 = 24$

⑭ $\frac{1}{3}x^2 - 60 = 0$

⑮ $\frac{1}{9}x^2 - 12 = 0$

解説NO2

Cコース

① $16x^2 = 7$

② $25x^2 = 11$

③ $8x^2 - 14 = 0$

④ $18x^2 - 30 = 0$

⑤ $2x^2 - 9 = 0$

⑥ $16x^2 - 18 = 0$

⑦ $20x^2 = 10$

⑧ $-7 + 8x^2 = 0$

⑨ $50x^2 - 16 = 0$

⑩ $-12x^2 = -60$

⑪ $2x^2 - \frac{8}{3} = 0$

⑫ $8x^2 - \frac{6}{5} = 0$

⑬ $14x^2 - \frac{21}{2} = 0$

⑭ $x^2 - \frac{5}{18} = 0$

⑮ $24x^2 - \frac{16}{3} = 0$