

Aコース

Bコース

Cコース

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|-----------------------|--------------------|-------------------------|--|--------------------------|--------------------------|
| ① $x^2=9$ | ± 3 | ① $x^2=3$ | $\pm\sqrt{3}$ | ① $16x^2=7$ | $\pm\frac{\sqrt{7}}{4}$ |
| ② $x^2=256$ | ± 16 | ② $x^2-7=0$ | $\pm\sqrt{7}$ | ② $25x^2=11$ | $\pm\frac{\sqrt{11}}{5}$ |
| ③ $x^2=0.04$ | ± 0.2 | ③ $x^2-60=0$ | $\pm 2\sqrt{15}$ | ③ $8x^2-14=0$ | $\pm\frac{\sqrt{7}}{2}$ |
| ④ $x^2=\frac{25}{16}$ | $\pm\frac{5}{4}$ | ④ $x^2-8=0$ | $\pm 2\sqrt{2}$ | ④ $18x^2-30=0$ | $\pm\frac{\sqrt{3}}{3}$ |
| ⑤ $4x^2=64$ | ± 4 | ⑤ $2x^2-10=0$ | $\pm\sqrt{5}$ | ⑤ $2x^2-9=0$ | $\pm\frac{3\sqrt{2}}{2}$ |
| ⑥ $2x^2=8$ | ± 2 | ⑥ $x^2-13=0$ | $\pm\sqrt{13}$ | ⑥ $16x^2-18=0$ | $\pm\frac{3\sqrt{2}}{4}$ |
| ⑦ $49x^2=64$ | $\pm\frac{8}{7}$ | ⑦ $3x^2=81$ | $\pm 3\sqrt{3}$ | ⑦ $20x^2=10$ | $\pm\frac{\sqrt{2}}{2}$ |
| ⑧ $3x^2=75$ | ± 5 | ⑧ $-3x^2=-120$ | $\pm 2\sqrt{10}$ | ⑧ $-7+8x^2=0$ | $\pm\frac{\sqrt{4}}{4}$ |
| ⑨ $x^2-36=0$ | ± 6 | ⑨ $x^2-63=0$ | $\pm 3\sqrt{7}$ | ⑨ $50x^2-16=0$ | $\pm\frac{2\sqrt{2}}{5}$ |
| ⑩ $x^2-81=0$ | ± 9 | ⑩ $x^2-17=7$ | $\pm 2\sqrt{6}$ | ⑩ $-12x^2=-60$ | $\pm\sqrt{5}$ |
| ⑪ $4x^2=1$ | $\pm\frac{1}{2}$ | ⑪ $\frac{1}{2}x^2-10=0$ | $\pm 2\sqrt{5}$ | ⑪ $2x^2-\frac{8}{3}=0$ | $\pm\frac{2\sqrt{3}}{3}$ |
| ⑫ $25x^2-9=0$ | $\pm\frac{3}{5}$ | ⑫ $\frac{1}{4}x^2-63=0$ | $\pm 6\sqrt{7}$ | ⑫ $8x^2-\frac{6}{5}=0$ | $\pm\frac{\sqrt{5}}{10}$ |
| ⑬ $x^2+3=19$ | ± 4 | ⑬ $\frac{1}{3}x^2=24$ | $\pm 6\sqrt{3}$ | ⑬ $14x^2-\frac{21}{2}=0$ | $\pm\frac{\sqrt{3}}{2}$ |
| ⑭ $3x^2-192=0$ | ± 8 | ⑭ $\frac{1}{3}x^2-60=0$ | $\pm 6\sqrt{5}$ | ⑭ $x^2-\frac{5}{18}=0$ | $\pm\frac{\sqrt{5}}{6}$ |
| ⑮ $121x^2=144$ | $\pm\frac{12}{11}$ | ⑮ $\frac{1}{9}x^2-12=0$ | $\pm 6\sqrt{3}$
$\pm 6\sqrt{3}$ | ⑮ $24x^2-\frac{16}{3}=0$ | $\pm\frac{\sqrt{2}}{3}$ |