

月 日	6	2次方程式	解の公式で解く-⑧A	合格 失格	NAME
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① $x^2 - 5x + 6 = 0$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

x =

=

=

=

= +2, +3

④ $x^2 + x = 0$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

x = $\frac{-1 \pm \sqrt{1}}{2}$

= $\frac{-1 \pm 1}{2}$

=

=

= 0, -1

② $2x^2 + 5x + 1 = 0$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

x =

=

=

=

= $\frac{-5 \pm \sqrt{17}}{4}$

⑤ $4x^2 - 3x - 3 = 0$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

x =

=

=

=

= $\frac{3 \pm \sqrt{57}}{8}$

③ $2x^2 - 3x + 1 = 0$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

x =

=

=

=

= 1, $\frac{1}{2}$

⑥ $5x^2 + 2x - 3 = 0$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

x =

=

=

=

= $\frac{3}{5}, -1$