

開始日	終了日	解説
		NO9

多項式の計算NO9
乗法公式②とすぐ忘れる因数分解

NAME	15

Aコース
------

①  $x^2 + 6x + 9$

=

=

②  $a^2 + 18a + 81$

=

=

③  $x^2 - 4x + 4$

=

=

④  $a^2 - 8a + 16$

=

=

⑤  $49x^2 + 14x + 1$

=

=

⑥  $9x^2 + 12x + 4$

=

=

⑦  $a^2 + 2a + 1$

=

=

⑧  $x^2 + 8xy + 16y^2$

=

=

⑨  $9a^2 - 42ab + 49b^2$

=

=

⑩  $25x^2 + 10xy + y^2$

=

=

⑪  $x^2 + 3x + \frac{9}{4}$

=

=

⑫  $x^2 + \frac{2}{3}xy + \frac{1}{9}y^2$

=

=

Bコース
------

①  $x^2 + 4x + 4$

=

=

②  $a^2 + 20a + 100$

=

=

③  $x^2 - 40x + 400$

=

=

④  $a^2 - 10a + 25$

=

=

⑤  $4x^2 - 20x + 25$

=

=

⑥  $16y^2 - 72y + 81$

=

=

⑦  $\frac{1}{9}x^2 + 4x + 36$

=

=

⑧  $x^2 + 16xy + 64y^2$

=

=

⑨  $4x^2y^2 - 12xy + 9$

=

=

⑩  $\frac{9}{16}a^2 - \frac{3}{2}ab + b^2$

=

=

⑪  $36a^2 + 60a + 25$

=

=

⑫  $25x^2 - 10x + 1$

=

=

Cコース
------

①  $x^2 + 12x + 36$

=

=

②  $x^2 - 14x + 49$

=

=

③  $x^2 + 2x + 1$

=

=

④  $x^2 + 8xy + 16y^2$

=

=

⑤  $9x^2 + 6x + 1$

=

=

⑥  $4x^2 - 20x + 25$

=

=

⑦  $1 + 16x + 64x^2$

=

=

⑧  $49x^2 - 14xy + y^2$

=

=

⑨  $9a^2 - 12ab + 4b^2$

=

=

⑩  $4x^2 - 36x + 81$

=

=

⑪  $81x^2 + 90ax + 25a^2$

=

=

⑫  $64x^4 - 112x^2 + 49$

=

=