

開始日 月 / 日	終了日 月 / 日	中2式の計算	間違えた数	NAME
同類項の計算 - ①B				

Aコース

- ① $-4x - 2y - 3x + 7y$
= $-7x + 5y$
- ② $-x^2 - 3x + x + x^2$
= $-2x$
- ③ $-2x - 3y + 5x - y$
= $3x - 4y$
- ④ $-7x - 3y + 5x + 3y$
= $-2x$
- ⑤ $x - 6y - x + y$
= $-5y$
- ⑥ $xy - 4x + 3xy + 5x$
= $4xy + x$
- ⑦ $-3a - 2ab - a + 2ab$
= $-4a$
- ⑧ $-x^2 + 7x + 2x^3 + x$
= $x^2 + 8x$
- ⑨ $-ab - a^2 + ab + a^2$
= 0
- ⑩ $-2x^2y - xy^2 - 3xy^2 + 2x^2y$
= $-4xy^2$
- ⑪ $-x^2 - x - 2x + x^2$
= $-3x$

11問

Bコース

- ① $a - b - 0.4a - 2.1b$
= $0.6a - 3.1b$
- ② $0.3x - 1.4y - 1.1x + 2y$
= $-0.8x + 0.6y$
- ③ $m - 0.6n + 0.1m - 3m$
= $-1.9m - 0.6n$
- ④ $-0.1ab - a + 3.2ab + 1.5a$
= $3.1ab + 0.5a$
- ⑤ $3x - 2.5xy - 0.3x + 4xy$
= $2.7x + 1.5xy$
- ⑥ $-a - 0.9a^2 - 2.6a + 7a^2$
= $-3.6a + 6.1a^2$
- ⑦ $m - 0.2m^2 - 1.7m + 1.1m^2$
= $-0.7m + 0.9m^2$
- ⑧ $-y^2 + 0.2xy - xy - 3.1y^2$
= $-4.1y^2 - 0.8xy$
- ⑨ $x + 0.2y - 0.2y - x$
= 0
- ⑩ $-a^2 - 3a - 0.5a^2 + 2.6a$
= $-1.5a^2 - 0.4a$
- ⑪ $-x^2y + 1.5xy^2 + xy^2 - 0.3x^2y$
= $-1.3x^2y + 2.5xy^2$

11問

Cコース

- ① $\frac{1}{3}x + \frac{1}{4}y - \frac{2}{5}x + \frac{1}{2}y$
= $(\frac{5}{15} - \frac{6}{15})x + (\frac{1}{4} + \frac{3}{4})y$
= $-\frac{1}{15}x + \frac{3}{4}y$
- ② $-2x^2 - \frac{1}{3}x + \frac{3}{2}x^2 + 3x$
= $(-\frac{4}{2} + \frac{3}{2})x^2 + (-\frac{1}{3} + \frac{2}{3})x$
= $-\frac{1}{2}x^2 + \frac{8}{3}x$
- ③ $-\frac{x}{5} - \frac{y}{4} + \frac{x}{2} + \frac{y}{3}$
= $(-\frac{2}{10} + \frac{5}{10})x + (-\frac{3}{12} + \frac{4}{12})y$
= $+\frac{3}{10}x + \frac{1}{12}y$
- ④ $\frac{3}{4}a + \frac{1}{3}b - \frac{2}{3}a - \frac{3}{5}b$
= $(\frac{9}{12} - \frac{8}{12})a + (\frac{5}{15} - \frac{9}{15})b$
= $\frac{1}{12}a - \frac{4}{15}b$
- ⑤ $2y^2 - \frac{1}{4}y - y + \frac{2}{5}y^2$
= $(\frac{10}{5} + \frac{2}{5})y^2 + (-\frac{1}{4} - \frac{4}{4})y$
= $\frac{12}{5}y^2 - \frac{5}{4}y$
- ⑥ $-a - \frac{2}{3}a^2 - \frac{4}{7}a + 2a^2$
= $(-\frac{7}{7} - \frac{4}{7})a + (-\frac{2}{3} + \frac{6}{3})a^2$
= $-\frac{11}{7}a + \frac{4}{3}a^2$

6問