

開始日 月 / 日	終了日 月 / 日
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中2式の計算  
数×多項式-①

間違えた数	NAME

Aコース

- ①  $3(3a+5b)$   
=  $9a+15b$
- ②  $-4(5x-2y)$   
=  $-20x+8y$
- ③  $(2a^2-7a) \times (-5)$   
=  $-10a^2+35a$
- ④  $(-6x^2+9x) \times (-3)$   
=  $18x^2-27x$
- ⑤  $0.2(10a+5b)$   
=  $2a+b$
- ⑥  $2(4a-5b-1)$   
=  $8a-10b-2$
- ⑦  $(6x-2y+3) \times (-5)$   
=  $-30x+10y-15$
- ⑧  $0.4(5a-20b+4)$   
=  $2a-8b+1.6$
- ⑨  $7(6a+3b-7)$   
=  $42a+21b-49$
- ⑩  $-2(-x+3y+2)$   
=  $2x-6y-4$
- ⑪  $(2a+5b-6) \times (-4)$   
=  $-8a-20b+24$
- ⑫  $(-a+7b-3) \times (-6)$   
=  $6a-42b+18$

Bコース

- ①  $(6x-8y-4) \times (-\frac{1}{2})$   
=  $-3x+4y+2$
- ②  $(18x-30y) \times (-\frac{1}{6})$   
=  $-3x+5y$
- ③  $-\frac{2}{3}(12x-18y-36)$   
=  $-8x+12y+24$
- ④  $-\frac{2}{3}(12a+9b)$   
=  $-8a-6b$
- ⑤  $(21x-42y) \times \frac{2}{7}$   
=  $6x-12y$
- ⑥  $-\frac{3}{4}(24x+16y)$   
=  $-18x-12y$
- ⑦  $\frac{2}{3}(2a-6b+3)$   
=  $\frac{4}{3}a-4b+2$

Cコース

- ①  $2(x+4y)+3(x-5y)$   
=  $2x+8y+3x-15y$   
=  $5x-7y$
- ②  $4(3a-2b)+6(-a+3b)$   
=  $12a-8b-6a+18b$   
=  $6a+10b$
- ③  $3(3x-y)-5(2x+y)$   
=  $9x-3y-10x-5y$   
=  $-x-8y$
- ④  $3(x^2+4x-2)-2(6x-1)$   
=  $3x^2+12x-6-12x+2$   
=  $3x^2-4$
- ⑤  $2(a+b)+5(2a-b)$   
=  $2a+2b+10a-5b$   
=  $12a-3b$
- ⑥  $4(x-5y)-6(2x-3y)$   
=  $4x-20y-12x+18y$   
=  $-8x-2y$
- ⑦  $-6(a-b)-8(3a-5b)$   
=  $-6a+6b-24a+40b$   
=  $-30a+46b$
- ⑧  $7(-2m+5n)-3(m-3n)$   
=  $-14m+35n-3m+9n$   
=  $-17m+44n$
- ⑧  $6(8x-3y+4)-9(5x-2y+6)$   
=  $48x-18y+24-45x+18y-54$   
=  $3x-30$