

開始日 月 / 日	終了日 月 / 日	中2式の計算 _____	間違えた数	NAME
		多項式÷数-②		

Aコース

① $(45a - 35b) \div (-5)$

=
= $-9a + 7b$

② $(18a + 24b) \div 6$

=
= $3a + 4b$

③ $(-7x + 14y + 98) \div 7$

=
= $-x + 2y + 14$

④ $(8a - 14b) \div 2$

=
= $4a - 7b$

⑤ $(9x + 27y) \div (-3)$

=
= $-3x - 9y$

⑥ $(12x^2 + 18x - 6) \div (-6)$

=
= $-2x^2 - 3x + 1$

⑦ $(-3x^2 + 9x - 6) \div (-3)$

=
= $x^2 - 3x + 2$

⑧ $(-49x + 14y) \div (-7)$

=
= $7x - 2y$

⑨ $(64x - 32y) \div (-8)$

=
= $-8x + 4y$

Bコース

① $(16a - 4b) \div (-\frac{4}{5})$

=
= $-20a + 5b$

② $(\frac{5}{6}a - \frac{12}{7}b) \div 2$

=
= $\frac{5}{12}a - \frac{6}{7}b$

③ $(\frac{1}{16}x^2 - 2x) \div (-\frac{3}{4})$

=
= $-\frac{1}{12}x^2 + \frac{8}{3}x$

④ $(6a + 8b) \div \frac{2}{3}$

=
= $9a + 12b$

⑤ $(12x - 28y) \div (-\frac{4}{5})$

=
= $-15x + 35y$

⑥ $(6x - 12y + 20) \div \frac{8}{3}$

=
= $\frac{9}{4}x - \frac{9}{2}y + \frac{15}{2}$

Cコース

① $\frac{1}{3}(x+y) + \frac{2}{3}(x-2y)$

= $\frac{1}{3}x + \frac{1}{3}y + \frac{2}{3}x - \frac{4}{3}y$
= $x - y$

② $\frac{1}{5}(a-b) - \frac{2}{5}(3a-7b)$

= $\frac{1}{5}a - \frac{1}{5}b - \frac{6}{5}a + \frac{14}{5}b$
= $-a + \frac{13}{5}b$

③ $\frac{1}{3}(a-3b) - \frac{1}{4}(2a+4b)$

= $\frac{1}{3}a - b - \frac{1}{2}a - b$
= $-\frac{1}{6}a - 2b$

④ $\frac{1}{6}(3x-2y) + \frac{1}{6}(9x-8y)$

= $\frac{1}{2}x - \frac{1}{3}y + \frac{3}{2}x - \frac{4}{3}y$
= $2x - \frac{5}{3}y$

⑤ $\frac{1}{3}(5x-12y) + \frac{2}{5}(-2x-20y)$

= $\frac{5}{3}x - 4y - \frac{4}{5}x - 8y$
= $+\frac{13}{15}x - 12y$

⑥ $\frac{1}{8}(8x-6y) - \frac{1}{4}(12x-3y)$

= $x - \frac{3}{4}y - 3x + \frac{3}{4}y$
= $-2x$