

mobius

Factor the Quadratic Equation with Coefficient - Split X Terms To Partial



Find common factors of the first 2 and last 2

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$$15p^2 + 12p + 35p + 28$$

$$15p^2 + 12p + 35p + 28 | 36m^2 + 16m + 27m + 12 |$$

2

Find common factors of the first 2 and last 2 3 terms

Find common factors of the first 2 and last 2 terms

$42t^2 + 35t + 36t + 30|35t^2 + 42t + 20t + 24$

$$35t^2 + 42t + 20t + 24$$

Α	7t(6t-5)-6(6t-5)	B $6t(7t+5)-6(7t+5)$	A $7t(5t-6)-4(5t-6)$	B $7t(5t+6)+4(5t+6)$
С	7t(6t+6)-5(6t+6)	D $7t(6t+5)+6(6t+5)$	C $5t(7t+6)-4(7t+6)$	D $7t(5t+4)-6(5t+4)$

5 Find common factors of the first 2 and last 2

Find common factors of the first 2 and last 2 terms

$$\left|63p^2+36p+35p+20
ight|21w^2+56w+15w+40$$

$$0|21w^2 + 56w + 15w + 40|$$

8

Find common factors of the first 2 and last 2 7 terms

Find common factors of the first 2 and last 2 terms

$48y^2 + 56y - 30y - 35|28y^2 + 21y + 36y + 27|$

$$egin{array}{cccc} {\sf C} & 8y(6y+7)+5(6y+7) & {\sf D} & 8y(6y+7)-5(6y+7) \\ {\sf E} & 6y(8y+7)-5(8y+7) & {\sf D} & 8y(6y+7)-5(6y+7) \\ \end{array}$$

$$\begin{bmatrix}
 C & 4y(7y+3) - 9(7y+3)
 \end{bmatrix}
 \begin{bmatrix}
 D & 7y(4y+9) - 3(4y+9)
 \end{bmatrix}$$