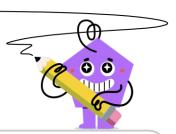


mobius

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



Find common factors of the first 2 and last 2 terms, and solve.

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

$|49p^2+35p+21p+15||6t^2+8t-9t-12|$

$$6t^2 + 8t - 9t - 12$$

Α	(p+5)(56p+3)	В	(56p+5)(7p+3)	Α	(3t-4)(t+3)	В	(2t-4)(23t-3)
С	(7p+5)(7p+3)	D	(7p+5)(p+3)	С	(3t+4)(2t-3)	D	(1t-4)(3t+3)
Е	(15p+5)(p-3)			E	(12t+4)(t-3)		

2

3 Find common factors of the first 2 and last 2 terms, and solve.

Find common factors of the first 2 and last 2 terms, and solve.

$56x^2 + 49x + 48x + 42|14m^2 + 35m + 12m + 30|$

Α	(97x-7)(8x+6)	B $(42x+7)(x-6)$	A $(47m+5)(2m+6)$ B $(7m+5)(72m-6)$
С	(7x-7)(42x+6)	D $(7x+7)(42x+6)$	C $(7m+5)(m+6)$ D $(2m+5)(7m+6)$
Е	(8x+7)(7x+6)		E $(30m+5)(m-6)$

5 Find common factors of the first 2 and last 2 terms, and solve.

Find common factors of the first 2 and last 2 terms. and solve.

$$25m^2 + 40m - 20m - 32 27m^2 + 63m + 12m + 28$$

$oxed{ {\sf C} } (5m+8)(5m-4) \qquad egin{array}{ l l l l l l l l l l l l l l l l l l l$	(3m + 4)
$(3m+0)(3m+1) \qquad (25m+1)(3m+1) \qquad (13m+1)$	7)(3m+4)
$oxed{E} (5m-8)(55m-4) oxed{E} (m-7)(75m+4)$	

Find common factors of the first 2 and last 2 terms, and solve.

8 Find common factors of the first 2 and last 2 terms, and solve.

$$45y^2 + 25y - 18y - 10$$
 $14r^2 + 6r + 49r + 21$

Α	(9y+5)(5y-2)	В	(5y-5)(10y+2)	Α	(55r+3)(7r+7)	В	(r+3)(55r+7)
С	(5y-5)(59y-2)	D	(y+5)(7y-2)	С	(r-3)(55r+7)	D	(7r+3)(2r+7)
E	(7y-5)(9y+2)			Е	(55r-3)(7r+7)		