

Factor (factorise)

③ $4x^2 - 11x - 6$

Factor (factorise)

Challenge Question

④ $6x^2 - 5x - 6$

③ $4x^2 - 11x + 6$

make 1st term x^2
 x^2 equivalent $\rightarrow x^2 - 11x + 24$

1	24
2	12
3	8
4	6

$(4x - 3)(\cancel{4}x - \cancel{8})$

divide by 4

$(4x - 3)(x - 2)$

④ $6x^2 - 5x - 6$

make 1st term x^2
 x^2 equivalent $\rightarrow x^2 - 5x - 36$

1	36
2	18
3	12
4	9

$(\cancel{6}x + \cancel{4})(\cancel{6}x - \cancel{9})$

divide by 2

divide by 3

$(3x + 2)(2x - 3)$