

November 9, 2016

$36x^2 - 29x - 117$ ① $ac = -4212$
 ② $b = -29$

$36x^2 - 81x + 52x - 117$ ③

	-	+	-4212	-29	
30	1	-39	✓		
35	6	-210	✓		
70	41	-2870	✓		
90	61	-5490	✓		
80	51	-4080	✓		
81	52	-4212	✓		

$9x(4x-9) + 13(4x-9)$
 $(4x-9)(9x+13)$
 Ok
 $36x^2 + 52x - 81x - 117$
 $36x^2 - 29x - 117$ ✓

Nov 9-8:58 AM