

4⑤ least no. to be subtracted from 4000 to get a perfect square = 31

Required perfect square = $4000 - 31$
 $= 3969$

$$\sqrt{3969} = 63$$

	63	4000
6		36
123		400
		369
		31

	63	3969
6		36
123		369
		369
		0