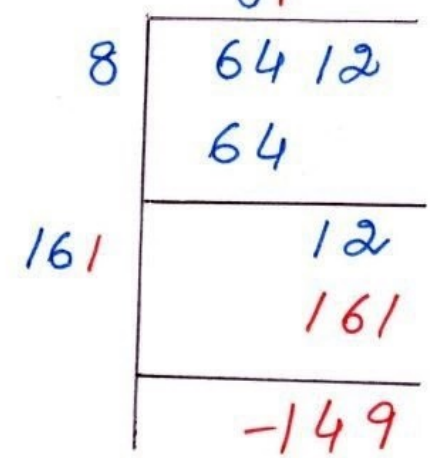
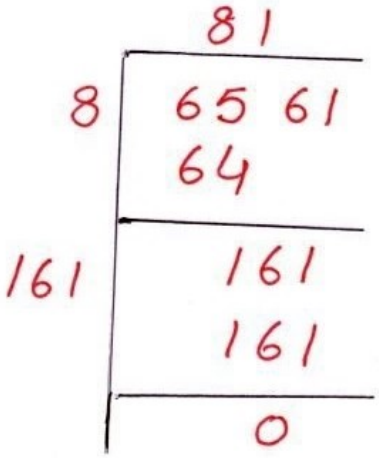
5 (iv) least no. to be added to 6412 to get perfect square = 149



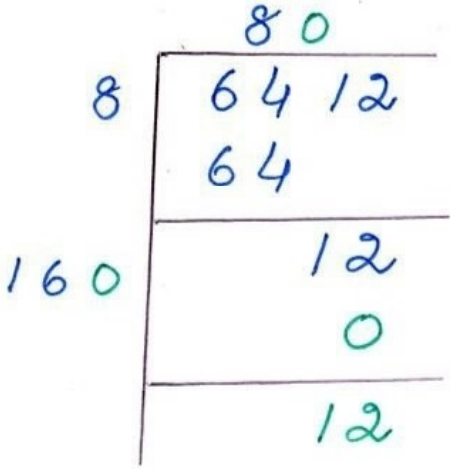
Required perfect square = 6412 + 149
= 6561

$\sqrt{6561} = 81$



or

least no. to be added to 6412 to get a perfect square



$= (80+1)^2 - 6412$
$= 81^2 - 6412$
$= 6561 - 6412$
$= 149$

Required perfect Square = 6561

$\sqrt{6561} = 81$