$4^2 = 16$

$5^2 = 25$

$1^2 \rightarrow 1$ $\leftrightarrow$ $9^2 \rightarrow 1$

$2^2 \rightarrow 4$ $\leftrightarrow$ $8^2 \rightarrow 4$

$3^2 \rightarrow 9$ $\leftrightarrow$ $7^2 \rightarrow 9$

$4^2 \rightarrow 6$ $\leftrightarrow$ $6^2 \rightarrow 6$

$5^2 \rightarrow 5$ $\leftrightarrow$ $5^2 \rightarrow 5$

=) Perfect Square :-

last digit no. is $1, 4, 5, 6, 9$

=) Non-Perfect Number

last digit no. $2, 3, 7, 8.$

Ex. Find : $\sqrt{2601.}$

=) $5^2 < 26 < 6^2$

       $25 < 26 < 36.$

⑤① Ans.

$5 \rightarrow (55)^2 \rightarrow 3025$

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$$25 < 26 < 3 4.$$

Ex. $\sqrt{9216}$

$$9^2 < 92 < 10^2$$

$$9 \xrightarrow{\quad 94 \quad} (95)^2 = 9025$$

Ex. $\sqrt{12544} \Rightarrow$

$$(11)^2 < 125 < (12)^2$$

$$121 < 125 < 144$$

$$11 \rightarrow \boxed{11 \ 2}$$

$$(115)^2 = 13225$$