



----- Raíces cuadradas de 4 y 5 cifras -----

Solución

$$\begin{array}{r} \sqrt{89225} \\ -4 \\ \hline 492 \\ -441 \\ \hline 05125 \\ -04704 \\ \hline 00421 \end{array} \quad \begin{array}{l} 298 \\ \hline 49 \times 9 = 441 \\ \hline 588 \times 8 = 4704 \end{array}$$

$$\begin{array}{r} \sqrt{7643} \\ -64 \\ \hline 1243 \\ -1169 \\ \hline 0074 \end{array} \quad \begin{array}{l} 87 \\ \hline 167 \times 7 = 1169 \end{array}$$

$$\begin{array}{r} \sqrt{76841} \\ -4 \\ \hline 368 \\ -329 \\ \hline 03941 \\ -3276 \\ \hline 0665 \end{array} \quad \begin{array}{l} 276 \\ \hline 47 \times 7 = 329 \\ \hline 546 \times 6 = 3276 \end{array}$$

$$\begin{array}{r} \sqrt{1296} \\ -9 \\ \hline 396 \\ -396 \\ \hline 000 \end{array} \quad \begin{array}{l} 36 \\ \hline 66 \times 6 = 396 \end{array}$$

$$\begin{array}{r} \sqrt{7628} \\ -64 \\ \hline 1228 \\ -1169 \\ \hline 0059 \end{array} \quad \begin{array}{l} 87 \\ \hline 167 \times 7 = 1169 \end{array}$$

$$\begin{array}{r} \sqrt{23059} \\ -1 \\ \hline 130 \\ -125 \\ \hline 00559 \\ -301 \\ \hline 258 \end{array} \quad \begin{array}{l} 151 \\ \hline 25 \times 5 = 125 \\ \hline 301 \times 1 = 301 \end{array}$$

$$\begin{array}{r} \sqrt{4033} \\ -36 \\ \hline 0433 \\ -369 \\ \hline 064 \end{array} \quad \begin{array}{l} 63 \\ \hline 123 \times 3 = 369 \end{array}$$



$$\begin{array}{r}
 \sqrt{9431} \quad 97 \\
 - 81 \\
 \hline
 1331 \\
 - 1309 \\
 \hline
 0022
 \end{array}$$

$$187 \times 7 = 1309$$

$$\begin{array}{r}
 \sqrt{87523} \quad 295 \\
 - 4 \\
 \hline
 475 \\
 - 441 \\
 \hline
 03423 \\
 - 2925 \\
 \hline
 00498
 \end{array}$$

$$49 \times 9 = 441$$

$$585 \times 5 = 2925$$

$$\begin{array}{r}
 \sqrt{6524} \quad 80 \\
 - 64 \\
 \hline
 0124
 \end{array}$$

$$16$$

$$\begin{array}{r}
 \sqrt{15904} \quad 126 \\
 - 1 \\
 \hline
 059 \\
 - 44 \\
 \hline
 1504 \\
 - 1476 \\
 \hline
 0028
 \end{array}$$

$$22 \times 2 = 44$$

$$246 \times 6 = 1476$$

$$\begin{array}{r}
 \sqrt{1578} \quad 39 \\
 - 9 \\
 \hline
 0678 \\
 - 621 \\
 \hline
 057
 \end{array}$$

$$69 \times 9 = 621$$

$$\begin{array}{r}
 \sqrt{98412} \quad 313 \\
 - 9 \\
 \hline
 084 \\
 - 61 \\
 \hline
 2312 \\
 - 1869 \\
 \hline
 0443
 \end{array}$$

$$61 \times 1 = 61$$

$$623 \times 3 = 1869$$

$$\begin{array}{r}
 \sqrt{2356} \quad 48 \\
 - 16 \\
 \hline
 0756 \\
 - 704 \\
 \hline
 052
 \end{array}$$

$$88 \times 8 = 704$$

