

Actividad #1 Fernando P.S.

a) $\sqrt{56789} \quad 238$ $\sqrt{567450} \quad 253$

$$\begin{array}{r} -4 \\ \hline 167 \\ -129 \\ \hline 03889 \\ -3744 \\ \hline 0145 \end{array}$$

$$\begin{array}{r} 43 \times 3 \\ 468 \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} -49 \\ \hline 0774 \\ -725 \\ \hline 04950 \\ -4509 \\ \hline 0441 \end{array}$$

$$\begin{array}{r} 145 \times 5 \\ 4503 \times 3 \\ \hline \end{array}$$

b) $\sqrt{53429} \quad 231$ $\sqrt{908765} \quad 953$

$$\begin{array}{r} -4 \\ \hline 134 \\ -129 \\ \hline 00529 \\ -461 \\ \hline 068 \end{array}$$

$$\begin{array}{r} 43 \times 3 \\ 461 \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} -81 \\ \hline 0987 \\ -925 \\ \hline 06265 \\ -5709 \\ \hline 0556 \end{array}$$

$$\begin{array}{r} 185 \times 5 \\ 1903 \times 3 \\ \hline \end{array}$$

c) $\sqrt{8906543} \quad 2984$ $\sqrt{8087342} \quad 2843$

$$\begin{array}{r} -4 \\ \hline 400 \\ 441 \\ \hline 04965 \\ -4707 \\ \hline 026143 \\ -23856 \\ \hline 002287 \end{array}$$

$$\begin{array}{r} 49 \times 9 \\ 588 \times 8 \\ 5964 \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} -4 \\ \hline 408 \\ 384 \\ \hline 02473 \\ -2256 \\ \hline 022742 \\ -17049 \\ \hline 04693 \end{array}$$

$$\begin{array}{r} 48 \times 8 \\ 564 \times 4 \\ 5683 \times 3 \\ \hline \end{array}$$

$$\begin{array}{r}
 9 \sqrt{675309} \quad 821 \\
 - 64 \\
 \hline
 0353 \\
 - 324 \\
 \hline
 02909 \\
 - 1641 \\
 \hline
 1268
 \end{array}$$

$$\begin{array}{r}
 162 \times 2 \\
 1641 \times 1 \\
 \hline
 0
 \end{array}$$

$$\begin{array}{r}
 h) \sqrt{1009865} \quad 1004 \\
 - 1 \\
 \hline
 000 \\
 - 0009865 \\
 \hline
 - 8016 \\
 \hline
 1849
 \end{array}$$

$$\begin{array}{r}
 20 \times 0 \\
 200 \times 0 \\
 2004 \times 4 \\
 \hline
 0
 \end{array}$$

$$\begin{array}{r}
 i) \sqrt{6745329} \quad 2597 \\
 - 4 \\
 \hline
 274 \\
 - 225 \\
 \hline
 04953 \\
 4581 \\
 \hline
 031229 \\
 - 36309 \\
 \hline
 00920
 \end{array}$$

$$\begin{array}{r}
 45 \times 5 \\
 509 \times 9 \\
 5187 \times 7 \\
 \hline
 0
 \end{array}$$

$$\begin{array}{r}
 0
 \end{array}$$

Actividad #2 Fernando Pizaral.

Realice las siguientes radicaciones

$$1) \sqrt[4]{81} + \sqrt{36}$$

$\begin{array}{c} 3 \\ + \\ 6 \end{array}$

R// 9

$$5) \sqrt[3]{27} \cdot \sqrt{16}$$

$\begin{array}{c} 3 \\ \cdot \\ 4 \end{array}$

R// 12

$$2) \sqrt{25} + \sqrt{144}$$

$\begin{array}{c} 5 \\ + \\ 12 \end{array}$

R// 17

$$6) \sqrt{100} \cdot \sqrt{121}$$

$\begin{array}{c} 10 \\ \cdot \\ 11 \end{array}$

R// 110

$$3) \sqrt{81} - \sqrt{729}$$

$\begin{array}{c} 9 \\ - \\ 9 \end{array}$

R// 0

$$7) \sqrt{400} : \sqrt{25}$$

$\begin{array}{c} 20 \\ : \\ 5 \end{array}$

R// 4

$$4) \sqrt{225} - \sqrt{49}$$

$\begin{array}{c} 15 \\ - \\ 7 \end{array}$

R// 8

$$8) \sqrt{121} : \sqrt[3]{8}$$

$\begin{array}{c} 11 \\ : \\ 2 \end{array}$

5.5