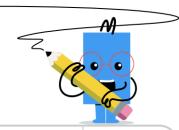


mobius

Radicals - Divide Binomials by **Monomials (Values Only)**



Divide the radical
expressions and simplify
the answer

$$\sqrt{5}+2$$

$$\sqrt{3}$$

A B C
$$\frac{\sqrt{15} + 2\sqrt{2}}{5}$$
 $\frac{\sqrt{15} + 2\sqrt{3}}{4}$ $\frac{\sqrt{15} + \sqrt{3}}{6}$

D E
$$\frac{\sqrt{15} + 2\sqrt{3}}{3} \frac{\sqrt{15} - 2\sqrt{3}}{3}$$

$$2 + \sqrt{3}$$

$$\sqrt{7}$$

Divide the radical

$$egin{array}{c} rac{{ ext{A}}}{2\sqrt{7}} + \sqrt{21} \\ \hline 7 \end{array} egin{array}{c} rac{{ ext{V}}}{7} + \sqrt{21} \\ \hline 7 \end{array} \\ rac{{ ext{C}}}{2\sqrt{7}} - 2\sqrt{21} rac{{ ext{D}}}{2\sqrt{14}} - \sqrt{42} \\ \hline \end{array}$$

$$\frac{\frac{\mathsf{E}}{2\sqrt{3}+3\sqrt{7}}}{21}$$

$$\overline{3}$$
 $4+\sqrt{65}$

$$\frac{6}{4+\sqrt{65}} \sqrt[5]{5} + \sqrt{65}$$

$$\frac{4\sqrt{5}-\sqrt{65}}{5}$$
B
$$\frac{4\sqrt{5}+3\sqrt{65}}{5}$$
4
Divide the radical expressions and simplify the answer

$$\sqrt[C]{\sqrt{14}-10}\sqrt[5]{14-5\sqrt{7}}$$

$$\sqrt{5}$$

$$\frac{\sqrt[E]{5}-\sqrt{65}}{5}$$

$$\sqrt{7}$$

$$\frac{\frac{\mathsf{E}}{\sqrt{14}-5\sqrt{3}}}{7}$$

$$3 + \sqrt{7}$$

$$egin{array}{c} rac{3\sqrt{11}+\sqrt{77}}{11} & ^{B} 4\sqrt{11}+\sqrt{77} \\ rac{C}{3\sqrt{11}+4\sqrt{77}} & ^{D} 2\sqrt{11}+\sqrt{77} \\ \end{array}$$

$$\left.rac{\sqrt[A]{10}-4\sqrt{5}}{5}
ight|^B\sqrt{10}+\sqrt{5}$$

$$3 + \sqrt{7}$$

$$\frac{\frac{\texttt{C}}{3\sqrt{11} + 4\sqrt{77}}}{11} \\ \frac{\texttt{D}}{2\sqrt{11} + \sqrt{77}}$$

$$\sqrt{2} - 4$$

$$\frac{\frac{^{C}}{^{2\sqrt{30}}-4\sqrt{15}}}{^{15}}\sqrt{\frac{^{D}}{3}}+4$$

$$\sqrt{11}$$

$$\frac{3\sqrt{2}+\sqrt{77}}{3}$$

$$\sqrt{5}$$

$$\frac{\sqrt[E]{10}-\sqrt{5}}{5}$$

$$\sqrt{3}-5$$

$$\sqrt{7}$$

$$\begin{vmatrix} A \\ 3\sqrt{21} + 5\sqrt{7} \end{vmatrix} \frac{\sqrt[8]{21} + 5\sqrt{7}}{7} \begin{vmatrix} 8 \\ \end{vmatrix}$$

$$\begin{array}{c}
c \\
\sqrt{21} - \sqrt{7} \frac{\sqrt[D]{21} - 5\sqrt{7}}{7}
\end{array}$$

$$\frac{\sqrt{5}-2}{\sqrt{-}}$$

$$\frac{5-2\sqrt{5}}{5}$$
 1 5

$$\sqrt{5}$$
 $\frac{5+2\sqrt{5}}{5}$