

División de Monomios y Polinomios

Joaquín Trujillo Pazmiño

9no. EBM "A"

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Resolver las divisiones de Monomios:



$$\frac{6x^3y^2z}{2xy^2z^2} = \frac{3 \boxed{}}{\boxed{}}$$

$$\frac{10y^5}{2y^2} = 5 \boxed{}$$

$$\frac{-6r^3}{4r^4} = \boxed{} \frac{\boxed{}}{\boxed{} \boxed{}}$$



x $y=0$
 $y = \frac{1}{x^2}$

 $\frac{\sqrt{4}}{4}$

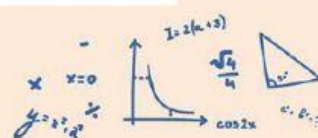
 0.5



2.

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$$\begin{array}{r}
 x^4 - 2x^3 - 11x^2 + 30x - 20 \quad | \quad x^2 + 3x - 2 \\
 \hline
 -x^4 \quad \boxed{} + \boxed{} \quad x^2 \quad \boxed{} + 6 \\
 \hline
 -5x^3 \quad \boxed{} + 30x \\
 5x^3 + 15x^2 \quad \boxed{} \\
 \hline
 \boxed{} + 20x - 20 \\
 -6x^2 - 18x + 12 \\
 \hline
 \boxed{} - 8
 \end{array}$$





3.

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$$\begin{array}{r}
 3x^4 + 5x^3 \\
 \underline{ + 9x^3 - x^2} \\
 - 6x^2 - x + 3 \\
 \underline{-14x^3 + 42x^2 - 28x} \\
 - 30x + 3 \\
 \underline{-36x^2 - 72} \\
 78x - 69
 \end{array}
 \quad
 \begin{array}{r}
 x^2 - 3x + 2 \\
 \underline{ + 14x } \\
 + 14x
 \end{array}$$

