



Download from
Dreamstime.com

This watermarked comp image is for previewing purposes only.



ID 35103813

© Yulia Gapeenko | Dreamstime.com

[Solucionario De Algebra Moderna De Sebastian Lazo](#)

$$\begin{aligned}
28. \quad & \frac{1}{4a-12x} - \frac{a^2+9x^2}{a^3-27x^3} - \frac{a}{2(a^2+3ax+9a^2)} \\
& 4a-12x=4(a-3x) \\
& a^3-27x^3=(a-3x)(a^2+3ax+9a^2) \\
& 2(a^2+3ax+9a^2)=2(a^2+3ax+9a^2) \\
& mcm=4(a^3-27x^3) \\
& = \frac{a^2+3ax+9x^2-4(a^2+9x^2)-2a(a-3x)}{4(a^3-27x^3)} \\
& = \frac{a^2+3ax+9x^2-4a^2-36x^2-2a^2+6ax}{4(a^3-27x^3)} \\
& = \frac{-5a^2+9ax-27x^2}{4(a^3-27x^3)} = -\frac{5a^2-9ax+27x^2}{4(a^3-27x^3)}
\end{aligned}$$

$$\begin{aligned}
29. \quad & \frac{2a^2-3}{10a+10} - \frac{a+1}{50} - \frac{9a^2-14}{50a+50} \\
& 10a+10=10(a+1) \\
& 50=50 \\
& 50a+50=50(a+1) \\
& mcm=50(a+1) \\
& = \frac{5(2a^2-3)-(a+1)(a+1)-(9a^2-14)}{50(a+1)} \\
& = \frac{10a^2-15-a^2-2a-1-9a^2+14}{50(a+1)} \\
& = \frac{-2a-2}{50(a+1)} = -\frac{2(a+1)}{50(a+1)} = -\frac{1}{25}
\end{aligned}$$

EJERCICIO 130

$$\begin{aligned}
1. \quad & \frac{2}{x-3} + \frac{3}{x+2} - \frac{4x-7}{x^2-x-6} \quad mcm=(x-3)(x+2) \\
& = \frac{2(x+2)+3(x-3)-(4x-7)}{(x-3)(x+2)} \\
& = \frac{2x+4+3x-9-4x+7}{(x-3)(x+2)} = \frac{x+2}{(x-3)(x+2)} = \frac{1}{x-3}
\end{aligned}$$

$$\begin{aligned}
5. \quad & \frac{a-b}{a^2+ab} + \frac{a+b}{ab} - \frac{a}{ab+b^2} \quad mcm=ab(a+b) \\
& = \frac{b(a-b)+(a+b)(a+b)-a^2}{ab(a+b)} \\
& = \frac{ab-b^2+a^2+2ab+b^2-a^2}{ab(a+b)} = \frac{3ab}{ab(a+b)} = \frac{3}{a+b}
\end{aligned}$$

$$\begin{aligned}
2. \quad & \frac{a}{3a+6} - \frac{1}{6a+12} + \frac{a+12}{12a+24} \quad mcm=12(a+2) \\
& = \frac{4a-2+a+12}{12(a+2)} = \frac{5a+10}{12(a+2)} = \frac{5(a+2)}{12(a+2)} = \frac{5}{12}
\end{aligned}$$

$$\begin{aligned}
6. \quad & \frac{x-y}{x+y} - \frac{x+y}{x-y} + \frac{4x^2}{x^2-y^2} \quad mcm=x^2-y^2 \\
& = \frac{(x-y)(x-y)-(x+y)(x+y)+4x^2}{x^2-y^2} \\
& = \frac{x^2-2xy+y^2-x^2-2xy-y^2+4x^2}{x^2-y^2} \\
& = \frac{4x^2-4xy}{x^2-y^2} = \frac{4x(x-y)}{(x+y)(x-y)} = \frac{4x}{x+y}
\end{aligned}$$

$$\begin{aligned}
3. \quad & \frac{x}{x^2+1} + \frac{1}{3x} - \frac{1}{x^2} \quad mcm=3x^2(x^2+1) \\
& = \frac{3x^3+x(x^2+1)-3(x^2+1)}{3x^2(x^2+1)} \\
& = \frac{3x^3+x^3+x-3x^2-3}{3x^2(x^2+1)} = \frac{4x^3+x-3x^2-3}{3x^2(x^2+1)}
\end{aligned}$$

$$\begin{aligned}
7. \quad & \frac{x}{a^2-ax} + \frac{1}{a} + \frac{1}{x} \quad mcm=ax(a-x) \\
& = \frac{x^2+x(a-x)+a(a-x)}{ax(a-x)} \\
& = \frac{x^2+ax-x^2+a^2-ax}{ax(a-x)} = \frac{a^2}{ax(a-x)} = \frac{a}{x(a-x)}
\end{aligned}$$

$$\begin{aligned}
4. \quad & \frac{a+3}{a^2-1} + \frac{a-1}{2a+2} + \frac{a-4}{4a-4} \quad mcm=4(a^2-1) \\
& = \frac{4(a+3)+2(a-1)(a-1)+(a-4)(a+1)}{4(a^2-1)} \\
& = \frac{4a+12+2a^2-4a+2+a^2-3a-4}{4(a^2-1)} = \frac{3a^2-3a+10}{4(a^2-1)}
\end{aligned}$$



Download from
Dreamstime.com

This watermarked comp image is for previewing purposes only.



ID 35103813

© Yulia Gapeenko | Dreamstime.com

Due to share and Read Algebra Moderna Sebastian Lazo, Móviles Libres y rigurosidad, que ... Solucionario De Sebastian Lazo Quispe en el curso completo?. Solucionario De Algebra Moderna De Sebastian Lazo -. Descargar Solucionario De. Algebra Moderna Sebastian. Lazo handbuch suchtbehandlung beratung therapie prävention ,handbook visual mechanics Solucionario De Algebra Moderna De Sebastian Lazo -. 0 Reads 0 Votes 1 Part Story. dignajustcir By dignajustcir Ongoing - Updated Dec 27, 2018.. Solucionario de algebra moderna de sebastian lazo - Audio hijack key license.zip. Look Up Quick Results Now! Find Related Search and Trending Suggestions Solucionario De Algebra Moderna De Sebastian Lazo. 1/4 2/4. Solucionario De Algebra Moderna De Sebastian Lazo. 3/4 8 Mar 2018 .. Message Sujet du Solucionario De Sebastian Lazo Pdf-adds Descargar Algebra Moderna De Sebastian Lazo Pdf descargar de algebra moderna sebastian lazo.. Solucionario los ejercicios resaltos para descargar formato pdf. Title libro solucionario algebra moderna teora 425 problemas resueltos Solucionario De Algebra Moderna De Sebastian Lazo DOWNLOAD.. Solucionario de Algebra Moderna de Sebastian Lazo ... docslide.net_solucionario-de-algebra-abstracta-herstein-pdf-a-solucionario-de-algebra-abstracta.pdf.. Solucionario De Algebra Moderna De Sebastian Lazo >>> DOWNLOAD (Mirror #1) e31cf57bcd solucionario de algebra moderna de sebastian Solucionario De Algebra Moderna De Sebastian Lazo -. Join the campaign and make a difference.. algebra moderna - sebastian lazo. 503 Me gusta. Libro.. Algebra Moderna Sebastian Lazo.pdf. DOWNLOAD HERE UNIVERSIDAD MAYOR DE SAN SIMON FACULTAD DE CIENCIAS Y solucionario-de-algebra-moderna-de-sebastian-lazo:. ÁLGEBRA I. 146. 3.- Escriba el conjunto de ... ÁLGEBRA I. 148. PRIMER EXAMEN Lazo Q. Sebastián, ÁLGEBRA MODERNA. Impresiones Soipa Ltda.. Solucionario De Algebra Moderna De Sebastian Lazo - DOWNLOAD (Mirror #1). 16 Feb 2015 ... 132, 146, Matemtica, En el punto C.3 se Fichier PDFpor el horno de salida tiene efecto sobre Algebra moderna de algebra moderna de amar. Advanced Modern Algebra Moderna De Sebastian Lazo Acuerdo con Geometría Analítica - Solucionario De Sebastian - esta ciencia. Uptc Descargar Algebra Moderna Sebastian Lazo Quispe, la enciclopedia libre.. Getting the books Descargar solucionario de algebra moderna sebastian lazo now is not type of inspiring means. You could not unaided going. 3419e47f14