



EJERCICIOS FRACCIONES ALGEBRAICAS III

Resuelve las siguientes operaciones de fracciones algebraicas:

110 $\frac{x-2}{6} + \frac{x+1}{8}$

111 $\frac{x+5}{x-5} + \frac{x-5}{x+5}$

112 $\frac{4ab^2}{5b} \cdot \frac{20a}{16b}$

113 $\frac{a+b}{8} \cdot \frac{6a}{2a+2b}$

114 $\frac{3x-3y}{x+y} : \frac{4x-4y}{x+y}$

115 $\frac{x^2-y^2}{x^2+2xy+y^2} : \frac{x+y}{(x+y)^2}$

116 $\frac{x-1}{3x+6} + \frac{x+1}{5x+10} - \frac{x-2}{2x+4}$

117 $\frac{5x+4}{x-2} - \frac{3x-2}{x-3} - \frac{x^2-x-16}{x^2-5x+6}$

118 $\frac{x^2+7x+10}{x^2+2x-3} \cdot \frac{x^2-4x-21}{x^2+9x+20} \cdot \frac{x^2+3x-4}{x^2-5x-14}$

119 $\frac{y+6}{y^2-1} + \frac{2y+2}{y-1} + \frac{3y+2}{y^2+3y+2} =$

120 $-\frac{x^2-y^2}{3x^2-9} : \frac{x+y}{x+3} =$

121 $\frac{3t}{t+2} + \frac{t^2}{t-1} - \frac{t^3+2t}{t^2+t-2} =$