DIA MES ANO

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Factor Comin
(1) 3 (a+2) -17 (a+2) - 8ax y (a+2) - 19(a+2) - 2ax y (a+1) = -2 (a+3) (7+4 axy)
b) 48 min x + 22 min x 2 - 34 m 2 y 3 - 72 mix (4 n 3 x + 6 n 3 x 2 - 3 y 3
( 25 x - 70 x 5 + 15 x 5 - 5x = 5x2 (5x5 - 2 x 1 3x -7
1) (x+1) (x+2) + 55 (x-2) = (x-2) (x+7+35)
                factorización por agrapación
a) 9x + bx + 9y - 5y = x(9+6) y(9+6) = (9+6) (x+y)
b) 2x2-3xy-4x+6y=x(2x-3y)-2(2x-3y)=(2x-3y)(x-2)
() a2x-ax2- 2a4 + 2axy + x3-2x3 = x (a2-ax+x2)-2yxa2-ax+x2)=(a2-ax+x2)(x-ey)
d) q2+ a5+ ax+ bx = a (a+6) x (a+b) = (a+6) (a+x)
                Trans Contrado Pertato
a) 9-6x +x2 = 19 1x2 = 20x -3 = /6x/-(x-3)
                             10 4x2-72xy 49x2
b) 16+40x2+25x4
                                Jux
  V76
  2 y 4 y 5 x 2 - 40 x 2 - (445x11 ) 2 x 2x * 3y = - 12xy - (2x - 3y)2
25 36 3

Vital
                      2 76 - 704x +169x4
                                   V769×4
                           V96
                           2 × 4 × 73 × = (70 / 2 × 7 = (4 - 13 × 1)2
                    Trinomio de la forma X tox to
a) x2-13x+42=(x-6)(x-1) b) x+ 2x+15=(x+3)(x+15).
 () x2-12x-64=(x+4)(x-16) d) x2+4x+32=(x+8)(x-4)
 = | x2-7x-60 2 (x-5) (x-72) F) x2-79x+48=(x-3) (x-76)
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Trinomo de la forma ax + bx + 6 a) 2x2-44x-35 = 7x2+ 5x-49x-35 = x(2x+5)-7(7x+5)-(7x+5) (x-7) 6 4a2+ 15a+9=4a2+ 12a+3a+9=4a(a+3)3(a+3)=(a+3)(4a+3) c) 76m + 75 m2- 75 - 75 m2 + 76m - 15 = 75 m2 + 25 m - 9m - 75 = 5 m (3m + 5) - 3 (3m + 5) = - (3m + 5) (5m - 3) d) $m = 6 + 15 m^2 = 75 m^2 + m - 6 = 75 m^2 + 70 m - 9 m - 6 = 5 m (3 m + 2) - 3(3 m + 2) = (3 m + 2) (5 m - 3)$ Diference de ladrades Pertete a) 4a2-9 = (2a-3) (2a+3) d) 100-x23 = (10-x33) (10+x33) e 25-36 x4 = (s-6x2) (s+6x2) 5) 1 - 4x2 () 100 m2 n4 - 769 y6 = (70 mn2 - 73y3) (10 mn2 + 13y3) Diferencia de Cubas a) a3 8 = (a-2) (a2 + 2a + 4) b) &x3 - 72 = (2x-5) (4x2+70x +23) e)-64n6+7=(1-2n)(1+2n+4n2)(1+2n)(1-2n+4n2) d) 276 43 - 7 276 43 el a3-59= (a-63) (a2+ab3+66) Suna de lubos a) x3+1 = (x77) (x2-x+1) 1) 27 x 3+6 = (3x+62) (9x2-36 x + 64) c) 27m4+64n4 - (3m2+4n3) (qm4-12m2n3++6n6) 1) 27 + 343 m12 = (3+7m4) (9-127m4+ 49m8