

$M(t) = 74$

$27,50$
 100

$27,5 = 1\%$

$74(x)$

33

$27,5(1-x) = 27,5 - 27,5x$

7

$192,5$

$192,5$

$+ 200$

$2742,5$

$a+b+c = -6$

$a(-2) \quad b(-2) \quad c(-2)$

$x+y=5$

$x(2,5) \quad y(2,5)$

$9y + 9x - 10a - 10c - 10b = (1+x)(1+x) = 0,1 - 0,1x - 0,1x$

$9(2,5) + 9(2,5) - 10(-2) - 10(-2) - 10(-2)$

$22,5 + 22,5 + 20 + 20 + 20$

$45 + 20 + 20 + 20$

$45 + 60$

105

$x^2 - 12x + 36 = 0$

$A+b = -12$

$x =$

$(x+a)(x+b) \quad A+b = -12$

$x^2 + (b+A)x + ab$

$x^2 - 12(-4) + 36 = 0$

$x^2 - 12x + 36 = 0$

$-16 - 48 + 36 = -28$

$x^2 = 36 \rightarrow x = 3$
 12

$A+b = 3(-4) = -12$

$AB = 9(-4) = -36$

$A+b = 12$

$AD = 36$

tilibra