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ACHA 3000

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(IM)  $x^2 - 49 = 0$

~~$(x+7)(x-7)$~~   $(x+7)(x-7) = 0$

$x+7=0$        $x-7=0$

$x = -7$

$x = 7$

(V)  $2x^2 - 3x - 70 = 0$

$(2x+5)(x-14) = 0$

$2x+5=0$

$x-14=0$

$2x = -5$

$x = 14$

$x = -\frac{5}{2}$