

Bestimme die Lösungsmenge!

$4x^2 - 64 = 0$	$(x + 1)^2 = 0$	$(x-2)(x+2) = 0$	$x^2 + 49 = 0$
$-6x + x^2 + 9 = 0$	$-1 + x^2 = 0$	$(x-3)(x+3) = 0$	$(x-1)(-1+x) = 0$
$4x^2 - 4 = 0$	$4x^2 - 4x + 1 = 0$	$(-x+1)(1+x) = 0$	$0,2x^2 = 5$
$14x = 7x^2 + 7$	$5x^2 = 10x$	$(\frac{1}{3}x+2)(6-x) = 0$	$(5-2x)^2 = 0$
$4 - x^2 = 0$	$(x+144)^2 = 0$	$(2x+3)(5-x) = 0$	$x^2 + 1 = 0$