

Bestimme die Lösungsmenge!

$x^2 - 64 = 0$	$(x - 144)^2 = 0$	$(x-2)(x+3) = 0$	$x^2 + 49 = 0$
$x^2 + 11 = 11$	$x^2 - 2x = 0$	$x(x+3) = 0$	$2x - x = 0$
$4x^2 - 4 = 0$	$4x^2 - 4x + 1 = 0$	$(3x-6)(2-x) = 0$	$0,5x^2 = 72$
$7x = 7x - 1$	$5x^2 = 10x - 5$	$(\frac{1}{3}x + 2)(2-x) = 0$	$(5-2x)^2 = 0$
$x^2 - 169 = 0$	$(x+144)^2 = 0$	$2(x+3)(5-x) = 0$	$x^2 + 196 = 0$