

Grade Eleven Sample Test Item—Concepts & Procedures

Achievement Level: Standard Nearly Met

Enter the value of x that makes the equation true.

$$\sqrt{x-2} = 4$$

← → ↶ ↷ ✖

1	2	3	+	-	*	÷					
4	5	6	<	≤	=	≥	>				
7	8	9	$\frac{\Box}{\Box}$	\Box^\Box	\Box_\Box	()		$\sqrt{\Box}$	$\sqrt[\Box]{\Box}$	π	i
0	.	-	sin	cos	tan	arcsin	arccos	arctan			

Area

Concepts & Procedures

Applying mathematical concepts and procedures

Standard(s)

Solve simple rational and radical equations in one variable, and give examples showing how extraneous solutions may arise.

Answer

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