

			LOWS X (0)0
	Equal Matrices		Adding and Subtracting Matrices
e i	What are equal matrices?		Example
	Have the same dimensions of their	ices rices if they ensions.	$A = \begin{bmatrix} -5 & 2 \\ 7 & 0 \end{bmatrix}$ and $B = \begin{bmatrix} 1 & 1 \\ 2 & 1 \end{bmatrix}$
	orresponding elements are equal.	Subtracting Matrices You can subtract two matrices if they have the same dimensions.	$A-B=\begin{bmatrix} -5 & 2 \\ 70 \end{bmatrix} - \begin{bmatrix} 1 \\ -5 \end{bmatrix}$
	Give an example. $\begin{bmatrix} 3 \times 6 \\ 1 - 2 \end{bmatrix} = \begin{bmatrix} 15 & 6 \\ 2 & -2 \end{bmatrix}$	You can 8	$A - B = \begin{bmatrix} -16 & -2 \\ 9 & 6 \end{bmatrix}$
	Can you solve for variables given equal matrices? $3x = 15$ $x = 5$	Adding Matrices You can add two matrices if they have the same dimensions.	Example $A+B = \begin{bmatrix} -5 & 2 \\ 7 & 0 \end{bmatrix} + \begin{bmatrix} -6 \\ 5 & -6 \end{bmatrix}$
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"Apples and Bananas "N. 17 14!





